

Ohio  
University  
Bulletin

Athens, Ohio



summer  
session, 1956

EIGHT-WEEK TERM: JUNE 18 — AUGUST 10

POST-SESSION: AUGUST 13 — AUGUST 31



# OHIO UNIVERSITY BULLETIN

## *The 1956 Summer Session*



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OHIO UNIVERSITY  
ATHENS, OHIO

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# THE 1956 SUMMER SESSION CALENDAR

## ACADEMIC

June 18	Mon.	Eight-week term opens; advising, counseling and registration.
June 19	Tues.	Classes begin.
June 25	Mon.	Last day for registering for the term. Last day for graduate student to be admitted to candidacy.
June 27	Wed.	Last day for adding eight-week course by change order.
June 30	Sat.	Last day for student in eight-week term to file application for graduation on August 11 or August 31.
July 4	Wed.	Holiday.
July 7	Sat.	Last day for partial refund of fees to students who withdraw.
July 14	Sat.	Last day to withdraw from a course.
Aug. 6	Mon.	Masters' theses due in library and abstracts due in Graduate College office.
Aug. 8	Wed.	Candidates' grades due in Registrar's office, 4:00 p.m.
Aug. 10	Fri.	Last day of classes. Final examinations during the last scheduled class meeting.
Aug. 11	Sat.	Eight-week term closes; commencement.
Aug. 13	Mon.	Post-session activities begin; registration in the morning.
Aug. 14	Tues.	Last day to register for post-session activities. Last day to file application for graduation on September 2.

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## PICTURES IN THIS BULLETIN

*Cover—Ohio University Center*

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*Page 21—Lobby and "1804" Lounge, University Center*

*Page 31—Bryan Hall, a residence hall for women*

*Page 41—Frontier Terrace, University Center*

*Page 63—Lounge in Biddle Hall, residence hall for men*

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## WORKSHOPS AND CONFERENCES

Conference in Elementary Education	June 12-June 15
Conference on School Administration	June 14-June 15
Ohio Workshop on Economic Education	June 18-July 6
Ohio School of Banking	June 17-June 22
Workshop in Summer Theatre	June 18-Aug. 10
Workshops and Short Courses in Home Economics	June 18-Aug. 10
Ohio Conservation Laboratory	Three-Week Program June 18-July 7 Five-Week Program June 18-July 21
Conference for High School English Teachers	June 19-June 22
Executive Development Program	July 8-Aug. 6
Conference on World Affairs	July 9-July 10
Ohio Bookmen's Club Exhibit	July 9-July 10
Opera Workshop	July 13-July 26
Special Painting Classes	O. U. Campus July 16-July 27 San Miguel, Mexico Aug. 1-Aug. 15 Aug. 16-Aug. 31
Elementary Teachers Music Workshop	July 24-July 28
Workshop for Teacher Certification in Driver Education	Aug. 13-Aug. 24
Driver Education Workshop for In-Service Teachers	Aug. 27-Aug. 31
Travel-Study Programs	Eight-Week Program

### (For High School Students)

Workshop on High School Publications	June 17-June 23
Music Clinic Workshop	June 17-June 30
Science Camp	June 17-June 29
Workshop in Debate	June 18-June 30

# OHIO UNIVERSITY

## HISTORICAL BACKGROUND

The University was first conceived of and planned in 1786 by officers and men who had served in the Revolutionary War. George Washington signed the patent of the Ohio Company and Thomas Jefferson affixed to it the Great Seal, in the City of Philadelphia, May 10, 1792. This document set aside two townships in the center of the purchase tract as the gift of the United States Government for the founding of a university.

The University came into being with the passage by the Legislature of the State of Ohio, February 18, 1804, of an act establishing "an University . . . in the town of Athens . . . by the name and style of the Ohio University." Edward Tiffin, first governor of Ohio, rode horseback from Chillicothe to Athens over wilderness trails to preside over the first meeting of the first board of trustees of the new University.

Ohio University thus became the first institution of higher learning in the Northwest Territory, an area from which was ultimately carved five great states—Ohio, Indiana, Illinois, Michigan, and Wisconsin.

Although much of the authorship of the Ordinance of 1787 is credited to Thomas Jefferson, it is well known that Dr. Manasseh Cutler, of Ipswich, Massachusetts, who is regarded as one of the two founders of Ohio University and who represented the Ohio Company of Associates in its land negotiations with the Continental Congress, insisted that the ordinance be so drawn as to guarantee freedom of speech, thought, and religious opinions, as well as to exclude slavery from the territory and to commit the governments of the new states to the support of schools. They are Cutler's words that declare: "Religion, morality, and knowledge being necessary to good government and the happiness of mankind, schools, and the means of education shall forever be encouraged."

In the land purchase contract negotiated by the Ohio Company with Congress just two weeks after passage of the Ordinance of 1787, Congress reserved two complete townships of land "for the purposes of an University" to be located in the center of the Purchase.

Late in 1799, after almost ten years of delay occasioned by the Indian Wars, General Rufus Putnam, of Rutland, Massachusetts, laid out the town of Athens and the campus for the University. General Putnam is regarded as a co-founder, with Cutler, of Ohio University. Each has a building on the university campus named in his honor.

In preparing the charter of Ohio University, Doctor Cutler, a graduate of Yale University and a man of many talents—lawyer, minister, scientist, scholar—consulted the charters of many universities in Europe and America, including those of Harvard and Yale. In the preamble to the charter he expressed the belief that "institutions for the liberal education of youth [are] essential to the progress of Arts and Sciences, important to morals and religion, friendly to the peace, order, and prosperity of society, and honorable to the Government which patronize them."

Ohio University was founded and conducted during the early years of its existence as a college devoted to the arts and sciences. It remained a liberal arts college throughout the nineteenth century with only gradual expansion and a few changes in policy. By the turn of the century, however, a growing need for teachers called for a professional educational program. In 1902, the University was expanded to include a college for the training of teachers. Meanwhile, the general tendency for higher education in many fields had been definitely manifesting itself in increased enrollment and the demand for a broader curriculum. This was particularly noted in the fields of electrical engineering and commerce which had been introduced in the College of Arts as early as 1890 and 1893 without perceptible effect upon the organization of the University.

In the subsequent years of constant growth, further reorganization has followed in accord with the enlarged offerings until at present the University is composed of seven Colleges (including the Graduate College), four Schools, three Divisions, and three Branches.

### ENROLLMENT AND LOCATION

Although supported by the state of Ohio, the University draws students from a much wider territory. During the past year, students were enrolled from every county in Ohio, from 39 states, three territories, the District of Columbia, and from 35 foreign countries.

The city of Athens, seat of the University, has a population of 11,660. Free from the distractions of a metropolitan center, Athens offers many advantages to the person who desires to pursue university work in an atmosphere of culture and relative quiet.

Like the city, the University is neither large nor small. With an enrollment of more than 6,000 on-campus students during the regular year, the school is not so large that an individual finds it difficult to establish close social and classroom contact, nor yet so small that he is deprived of opportunities for a well-rounded program of extracurricular activities.

Athens is conveniently accessible by automobile on U.S. Routes 33 and 50 and State Route 56. The city is on the main New York-St. Louis route of the Baltimore and Ohio railroad. North and south bus service is provided by the Lake Shore System; east and west service, by the Capital Greyhound Lines.

### DEGREES GRANTED

Ohio University offers both undergraduate and graduate courses of study.

The following degrees are granted upon the satisfactory completion of four-year programs (less time under an accelerated program): Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Agriculture, Bachelor of Science in Architectural Engineering, Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Commerce, Bachelor of Science in Education, Bachelor of Science in Electrical Engineering, Bachelor of Science in Home Economics, Bachelor of Science in Industrial Technology, Bachelor of Science in

Journalism, Bachelor of Science in Mechanical Engineering, and Bachelor of Science in Secretarial Studies.

The Master of Arts, Master of Education, Master of Fine Arts, or Master of Science degree is granted upon completion of a Graduate College program covering a period of, normally, one year (two semesters) or four summer sessions.

The degree of Doctor of Philosophy will be granted in certain selected areas of study in the University. At present the program is limited to doctoral work in Chemistry.

#### ACCREDITATION

Ohio University and its divisions belong to, or are approved by, the following educational and professional associations:

The Association of American Universities  
The North Central Association of Colleges and Secondary Schools  
The Association of American Colleges  
The American Council on Education  
The Ohio College Association  
The Ohio State Department of Education  
The American Association of University Women  
The Council on Social Work Education  
The American Chemical Society  
The American Psychological Association  
The American Council for Education in Journalism  
The National Association of Schools of Music  
The American Association of Colleges for Teacher Education  
The American Association of Collegiate Schools of Business  
Board of Registry, American Society of Clinical Pathologists  
Engineers' Council for Professional Development



## THE 1956 SUMMER SESSION

The 1956 Summer Session, representing for Ohio University the sixty-fifth consecutive year of summertime study, will consist of one eight-week term. The session will open on Monday, June 18, and will close with formal graduation exercises on Saturday, August 11.

In addition, the University has scheduled a post-session of three weeks for the period following the close of the eight-week term. This program is described on the following page.

The work of the Summer Session is an integral part of the academic year, with every college represented in the summer offerings. All courses are given by members of the regular teaching staff or visiting lecturers of outstanding ability, and are equivalent to those offered in the regular year in method, content and credit.

The courses offered in the summer term have been chosen from the broader offerings of the regular year to meet the needs of the following:

1. Teachers and school administrators who wish to complete degree requirements or take specific courses to improve their professional standing and keep abreast of developments in the field of education. Offerings which contribute to advancement in certification by the State Department of Education will be available.

2. High school seniors who desire to begin their college careers at once. A student who has completed fifteen units of acceptable subjects in an accredited high school and is recommended for admission by his high school principal may be admitted to the University, even though he has not been graduated from high school.

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### ATTENTION, JUNE HIGH SCHOOL GRADUATES

A freshman student will often find it helpful to begin his college program in the summer session, when extra-curricular activities are less pressing and his course load somewhat lighter.

Students desiring to start their college training this summer and complete the usual four-year college program in three years, including summer sessions, may do so. In the summer of 1956 a large number of courses especially arranged for freshmen will be offered. Careful planning will enable most such persons to graduate in June, 1959.

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3. Veterans who wish to take advantage of Federal aid to carry college work.

4. Entering students, or students enrolled during the regular year, who wish to accelerate their progress toward degrees.

5. Graduate students who find it necessary or desirable to utilize summer periods for study. Such students may complete one fourth of the degree requirements in the eight-week term. Of particular interest to masters' candidates is the fact that all requirements for the degree may be fulfilled by students during summer terms.

6. Persons not working for degrees but who want to enroll for specific courses and types of training in the elective studies program.

## THE POST SESSION

August 13—August 31

After the close of the regular summer session a varied group of courses will be available for students who desire to participate in them. These courses will carry academic credit. Courses which will definitely be given are listed below.

### EDUCATION

309. **WORKSHOP IN ELEMENTARY EDUCATION** (3) **Shuster**  
A service course to help teachers solve the problems they are facing in the classroom. Workshop method of teaching and learning will be used.

### ENGLISH

4. **ENGLISH COMPOSITION** (3) **Morris**  
A continuation of English 3. This course offers more scope for reading, discussion, and analytical writing.
111. **THE CHIEF AMERICAN WRITERS** (3) **Kimball**  
A study of representative prose and poetry from the writings of Mather, Edwards, Franklin, Paine, Freneau, Irving, Cooper, Bryant, Poe, Hawthorne, Longfellow, Emerson, and Thoreau.

### HISTORY

1. **WESTERN CIVILIZATION IN MODERN TIMES** (3) **Gustavson**  
The Renaissance, the Reformation, monarchical absolutism, European expansion, French Revolution and Napoleonic Era, from 1450 to 1815.

### INDUSTRIAL ARTS

199. **ADMINISTRATION OF DRIVER EDUCATION (WORKSHOP FOR TEACHER CERTIFICATION IN DRIVER EDUCATION)** (2) **Perry**  
Certification for teaching driver education in the high schools of Ohio depends upon completion of this course and certification in at least one other subject. Total fee, \$20.50, which includes registration.
399. **DRIVER EDUCATION WORKSHOP FOR IN-SERVICE TEACHERS** (1) **Perry**  
A course designed for those who have already completed basic preparation in driver education. Class activity will be guided by problems found in present programs. Advance reservations are needed in order that class may be assured. Total fee, \$11, which includes registration. One semester hour of graduate or undergraduate credit.

### JOURNALISM

111. **REPORTING PRACTICE** (1-3) **Reamer**
221. **EDITING PRACTICE** (1-3) **Webb**
277. **NEWSPAPER ADVERTISING PRACTICE** (1-3) **Nichols**

Laboratory work in journalism at the *Athens Messenger* will be scheduled for such length of time as the student and his adviser may determine. Persons interested in these courses should make arrangements with Dr. L. J. Hortin, Director of the School of Journalism, Ohio University, Athens, Ohio.

It is possible that other courses may be offered in the post session. A survey of interest will be made during the regular summer to determine such interest, and if approximately twenty or more students select a class it will be offered. For example, Government I can be given if there is enough interest.

No student will be permitted to participate in more than one of the above courses, activities or workshops.

## CONFERENCES, WORKSHOPS AND SPECIAL EVENTS

During the summer of 1956, Ohio University will offer a number of workshops, conferences and other special events. Some of these will be for high school pupils, others are intended for students of college rank. These special events will range from one day to four weeks in duration. They will give participants an opportunity to work intensively at one project or in one area of interest. Most of the workshops designed for student participation will carry the possibility of university credit, but students should ascertain whether the credit earned in the particular workshop in which they enroll is applicable to the program they are carrying. Graduate students, especially, need to be sure that the credit will be approved by their adviser and by the dean of the Graduate College.

With the exception of persons who participate in workshops that carry no possibility of academic credit, each workshop participant will register either as a student working toward a degree, as a special student, or as an auditor, and will be assessed registration and incidental fees. The registration fee is \$6 a semester hour and the incidental fee is \$2 a semester hour.

Students desiring undergraduate credit or registering as auditors in workshops will register on a simplified set of registration cards without the formality of obtaining an adviser's signature.

A student not previously registered at Ohio University will be admitted by the Registrar as "Special Student, No Credits on File."

Students desiring graduate credit must be admitted to the Graduate College prior to registration.

### CONFERENCE IN ELEMENTARY EDUCATION

(READING)

June 12-15

Problems in the teaching of reading in the elementary school will be the subject for consideration at the tenth annual Conference in Elementary Education to be held at the University Elementary School, Ohio University, Athens, Ohio, from June 12 through June 15. Classroom teachers, elementary principals, reading supervisors, supervisors of elementary education, and administrators interested in reading problems will meet for the four-day period to share experiences and to study ways and means of improving reading instruction in the elementary school.

There will be four major addresses on problems of teaching reading by recognized authorities in this field. Each person attending the Conference will have an opportunity to meet with smaller groups to discuss, study and make recommendations on such things as:

When is a child mature enough to have formal instruction in reading?

What is the place of phonics in a good reading program?

What are the work-study skills that should be taught in reading?

How may we discover children needing clinical or other help in reading?

Must reading be taught in the social studies, science, arithmetic, and all phases of the curriculum?

What is a good reading program for the elementary school? Plans are to rotate groups so that everyone attending the Conference will have some time to consider each of the above subjects.

The registration fee for the four-day workshop will be \$15. Board and room will be available in University dormitories from and including lunch on June 12 through and including lunch on June 15 at a cost of \$21. Reservations should be made by June 1.

For additional information and for application forms, write to Dr. Holbert H. Hendrix, University Elementary School, Ohio University, Athens, Ohio.

## CONFERENCE ON SCHOOL ADMINISTRATION

June 14-15

The eleventh annual Conference for School Administrators will be held on Thursday and Friday, June 14 and 15. In the two-day period there will be talks, discussion groups and committees.

Lunch and dinner on June 14 and breakfast and lunch on June 15 and housing on Thursday night in Lindley Hall will be available at a total cost of \$8. For those wishing to stay extra nights, housing in Lindley Hall will be available on Wednesday and Friday nights at a cost of \$2 per night.

The program of the conference will be sent to those interested upon request to Dr. LaVern Krantz, Ohio University, Athens, Ohio.

## OHIO WORKSHOP ON ECONOMIC EDUCATION

June 18-July 6

A workshop on Economic Education, sponsored by the College of Education and the Department of Economics of the College of Commerce, in cooperation with the Ohio Council on Economic Education and the Joint Council on Economic Education, will extend over a period of three weeks. The program will be devoted to a study of the nature of the American system of free enterprise and major social-economic problems involved in it, including such areas as our economic resources, the national economy, problems of control, underlying economic problems, and problems of economic education in our schools. Lectures, workshop activities, field trips, and recreation will characterize the program.

The workshop will be open by invitation to approximately 85 representatives of city and exempted village and county school systems in Ohio, including superintendent, supervisors, principals and teachers.

Students attending the regular summer session will be welcome to attend the lectures, panel discussions and exhibits of materials which will be held during the workshop.

Students desiring academic credit will pay a registration fee of \$18 and an incidental fee of \$6.

Requests for additional information should be addressed to Dr. Gilford W. Crowell, Center for Educational Service, College of Education, Ohio University, Athens, Ohio.



## OHIO SCHOOL OF BANKING

June 17-22

The Ohio School of Banking is sponsored by the Ohio Bankers Association. Attendance is limited to the officers and employees of banks. The subjects to be covered by first-year students include Bank Management and Operations, Investments, Credit, Money and Banking, and Banking Law. The subjects to be covered by second-year students include Bank Management and Operations, Commercial and Consumer Loans, and Public Relations. The fee of \$100 includes board, room and study materials. Director, Dr. John A. Leavitt, College of Commerce, Ohio University, Athens, Ohio.

## WORKSHOP IN SUMMER THEATRE

June 18-August 10

The sixth season of the Ohio Valley Summer Theatre, a joint project of the University and the community of Athens, will feature a program of six major plays in the new Speech and Theatre Arts Building, which provides the most modern facilities for theatrical productions.

A maximum of thirty students, including a limited number of high school seniors and college freshmen with previous experience in dramatics, will be accepted for enrollment in the workshop for either four or eight hours of credit. Students earning eight hours of credit will be expected to work full time in the theatre.

The workshop provides intensive practical experience in any or all phases of theatrical production, such as acting, directing, costuming and make-up, scene design and construction, scene painting and lighting, house management, publicity, etc., under the supervision of competent staff members and in close association with those members of the community and the college faculty who work in the summer theatre.

Laboratory fee: \$10 for each four-hour workshop or seminar. Information concerning registration fees and board and room for the summer session will be found on pages 25 and 29.

The guest director for this session will be Karl Sittler, director of the Booth Tarkington Civic Theatre in Indianapolis.

For more complete information, write to Prof. Christopher Lane, Director, Ohio Valley Summer Theatre, Athens, Ohio.

## OHIO CONSERVATION LABORATORY

Three-Week Program—June 18-July 7

Five-Week Program—June 18-July 21

Ohio University cooperates with the other four state-supported universities in conducting a summer conservation laboratory on Leesville Lake. This is of interest to all persons in education for the wiser use of natural resources. Students may attend for either five or three weeks, and receive six or three hours credit. Those who intend to enroll for the five-week program should register for Education 388—Conservation Education Workshop,

for six semester hours. The tuition fee of \$36 is payable to Ohio University at the time of registration. The five-week charge of \$87 for room and board and a laboratory fee of \$10 are payable at the camp on the first day.

A student who enrolls for the three-week program should also register for Education 388—Conservation Education Workshop, for three semester hours, and will pay to Ohio University at the time of registration a tuition fee of \$18. The charge for room and board will be \$51 and a laboratory fee of \$5, payable at the camp on the first day.

Each student must decide before the Laboratory program begins whether he will enroll for the three-week or full five-week session, and register accordingly. Under university regulations, it is not possible to change one's registration after the course has begun.

Both courses carry graduate and undergraduate credit. The student should ascertain applicability of the credit to his particular program by consulting his adviser or dean.

Additional information may be obtained by writing to Dr. Myron T. Sturgeon, Department of Geography, Ohio University, Athens, Ohio.

#### CONFERENCE FOR HIGH SCHOOL ENGLISH TEACHERS

June 19-22

The first Ohio University Workshop for Teachers of High School English will open at noon on Tuesday, June 19, and close on Friday, June 21. Off-campus speakers and consultants, as well as members of the University faculty, will participate in this Workshop, a non-credit conference which will emphasize the teaching of skills.

The fee for the four-day meeting will be \$10. Board and room at \$21 for this period will include refreshments at social gatherings and all meals from lunch on Tuesday through lunch on Friday.

For additional information write to Miss Lurene Brown, Department of English, Ohio University, Athens, Ohio.

#### EXECUTIVE DEVELOPMENT PROGRAM

July 8-August 6

A four-week program designed for business executives between the ages of thirty-five to forty-five who are nominated by their sponsoring companies.

The program is conducted almost entirely by the case method with some outside speakers from business. Subjects include Human Relations, Distribution, Financial Control, Production, Business Policy, Labor and Collective Bargaining. Elective work in Public Speaking and Rapid Reading is offered.

The group is limited to thirty men with no more than two from one company.

The fee of \$700 includes board, room, and study materials.

For further information write to Dean Clark E. Myers, College of Commerce, Ohio University, Athens, Ohio.

## ELEVENTH ANNUAL CONFERENCE ON WORLD AFFAIRS

July 9-10

The theme of this year's conference will be World Issues and the 1956 Elections. The crucial international problems likely to become issues in the nominating conventions and the election campaign itself will be outlined and analyzed. Differences and areas of agreement between the Republican and Democratic parties on foreign policy will be examined. Exact information regarding the speakers for the conference will be available later.

For further information, write Dr. Carl G. Gustavson, acting chairman, Department of History, Ohio University, Athens, Ohio.

## OHIO BOOKMEN'S CLUB EXHIBIT

July 9-10

Representatives of the Ohio Bookmen's Club will be on campus to display textbooks, illustrative materials, and other types of supplies and materials. The exhibit will be held in the University Center.

## OPERA WORKSHOP

July 13-26

The fifth annual Opera Workshop will once again engage in the production of the prize-winning opera selected by the judges in a nation-wide competition sponsored by the School of Music of Ohio University. This production, offered by Ohio University for the best Chamber Opera by any citizen of the United States (except members of the Ohio University faculty), made possible last summer's world premiere of James C. Cohn's opera, "The Fall of the City." This summer will be the fifth world premiere of an American opera at the University.

The opera workshop will be conducted on a basis of student participation, and correlated to the program of applied music at the School of Music. Principles of musico-dramatic acting, singing, and stage deportment will be studied. Problems of operatic convention, diction and voice production will be reviewed, with special reference to the contemporary idiom of the American lyric stage.

The members of the opera workshop have unusual opportunities for the exercise of many related talents such as coaching, staging, stage design and scenery painting, stage lighting and make-up, for the opera production is built from start to finish in the workshop.

A performance of the prize-winning opera will be given for the general public, without admission charge, on Thursday, July 26, augmented by other performing groups on the campus, and orchestra.

The Laboratory fee is \$3. For further information write Mr. John Bergsagel, Director of the Opera Workshop, School of Music, Ohio University, Athens, Ohio.

## SPECIAL PAINTING CLASSES

July 16-27      August 1-15, 16-31

The first class will be held on the University campus under Arnold Blanch, the second at the Institute Allende, San Miguel, Mexico, under John Baldwin and James Pinto.

Students may enroll for either class or both, with or without academic credit. It is possible for a student to include the class under Mr. Blanch as a part of an eight-week summer program. A separate registration will be necessary for the class in Mexico. An extremely low fee is being charged for the special painting classes.

Students who enroll only for these special classes pay an over-all fee of \$15 for each credit hour. This includes registration fee, incidental fee, and the laboratory fee. Meals and rooms in university residence halls may be obtained at a cost of \$54 for a two-week period. Rooms and meals at the Instituto at \$75 for each two-week period. However, satisfactory rooms and meals in San Miguel are available from \$45 for each period.

Students may arrange for their own transportation to Mexico or the University will arrange for railroad transportation at a substantial saving.

For application blanks and additional information, write to Dean Earl C. Seigfried, College of Fine Arts, Ohio University, Athens, Ohio.

## ELEMENTARY TEACHERS MUSIC WORKSHOP

July 24-28

A one-week workshop in Elementary School Music for the classroom teacher. One hour of university credit may be secured by those who register for credit. A workshop fee of \$14 will be assessed. Board and room in university residence halls will be \$24. For further information, write Miss Mary Blayney, School of Music, Ohio University, Athens, Ohio.

## WORKSHOP FOR TEACHER CERTIFICATION IN DRIVER EDUCATION

August 13-24

A teacher training course in Driver Education (Ind. A. 199) will be offered by the Industrial Arts Department during the two-week period of August 13 through August 24. This course will satisfy certification requirements of the Ohio Department of Education and the American Automobile Association. Consultants from the A.A.A. and other organizations will participate in the instruction.

Two semester hours of credit are given for this course. Total fees, \$20.50, which includes registration. University housing will be available at a cost of \$15.

## DRIVER EDUCATION WORKSHOP FOR IN-SERVICE TEACHERS

August 27-31

A course designed for those who have already completed basic preparation in driver education (Ind. A. 199). Class activity will be guided by problems found in present programs. Advance reservations are needed in order that class may be assured. Total fees, \$11, which includes registration. University housing will be available at a cost of \$7.50. One semester hour of graduate or undergraduate credit.



## TRAVEL-STUDY PROGRAMS IN FRANCE AND SPAIN

Ohio University sponsors programs of travel and study in both France and Spain. The projects are primarily for teachers of French and Spanish in high schools and colleges, but other properly qualified persons may be accepted.

In the French program five weeks are spent in and about Paris, with the time divided between classwork and educational and recreational activities. The Spanish program will be quite similar, except that the participants will be in Madrid for a four-week period.

The dates of the programs are approximately those of the regular summer session. Up to 4 hours of graduate or undergraduate credit may be earned in French or Spanish. The groups will be under the guidance of one of the regular members of the Ohio University staff, and instruction abroad will be given by native teachers.

Anyone interested in these programs should communicate at once with Dr. B. A. Renkenberger, Director of Foreign Study, Ohio University, Athens, Ohio.

## SUMMER SPEECH AND HEARING CLINIC FOR CHILDREN

June 18-August 10

A special clinic for children with speech and hearing problems will be held during the summer session under the joint sponsorship of the School of Dramatic Art and Speech and the Athens County Chapter of the Society for Crippled Children and Adults. The clinic will provide opportunities for observation and clinical practice for students enrolled in courses in this area: namely, Speech 194, Speech Correction for the Classroom Teacher; Speech 247, Clinical Practice in Speech Correction; Speech 307, Clinical Methods; Speech 319, Audiometry in Speech and Hearing Problems.

## WORKSHOPS FOR HIGH SCHOOL STUDENTS

### WORKSHOP ON HIGH SCHOOL PUBLICATIONS

June 17-23

The eleventh annual Workshop on High School Publications will be conducted by the Ohio University School of Journalism in Athens beginning Sunday afternoon, June 17, and continuing through Saturday noon, June 23.

Designed for high school students and advisers, the six-day Workshop includes seven major areas: (1) editing and advising of regular letterpress newspapers; (2) editing and advising of yearbooks; (3) business phases of newspapers and yearbooks; (4) editing and advising of mimeographed newspapers; (5) editing and advising of offset newspapers; (6) photography; and (7) radio-TV journalism.

The Workshop will be conducted and taught by more than 30 staff members, including nationally-known authorities in high school journalism. Specialists from outstanding commercial firms will assist the staff as consultants in printing, engraving, photography, art, cartooning, advertising, accounting, mimeographing, radio-TV, and typing.

Three "model" newspapers will again be prepared and published by the students, advisers, and staff: (1) "The Workshopper," a regular newspaper; (2) "The Streamliner," a mimeographed newspaper; (3) "The Offset Gazette," an offset paper.

Sessions will include daily convocations, lectures, demonstrations, forums, field trips, round-tables, and problem clinics. Ohio University's facilities in journalism will be open to all Workshoppers—typography, engraving and photography laboratories, UP wire service, visual aids, library, and specialized classrooms.

Workshoppers are urged to bring copies of their newspapers and year-books for analysis and criticism by the staff experts. The School of Journalism will provide written analysis of subsequent issues published by the Workshoppers during the following year.

Fun and recreation will be provided for all: picnics, parties, teas, dancing, sports, picture shows, swimming parties, contests, and get-togethers. Sigma Delta Chi and Theta Sigma Phi, men's and women's professional journalism fraternities, will serve as guides and aides for the Workshoppers while on the campus.

On "Commencement" night, after a banquet and formal program, all students and advisers will be awarded certificates for faithful participation and attendance.

Each high school student attending the Workshop will be charged a laboratory fee of \$6.50, payable in advance or upon registration. No lab fee will be charged for advisers.

Room and board will be available for students and advisers in university residence halls. Rooms will be available beginning Sunday afternoon, June 17. Meals will start Sunday evening, June 17, and continue through Saturday noon luncheon, June 23. The board and room charge for the entire six-day period will be \$16.

Requests for reservations and information should be sent to Dr. L. J. Hortin, Director of the School of Journalism, Ohio University, Athens, Ohio. Checks for laboratory fees and board and room are to be made payable to TREASURER OF OHIO UNIVERSITY and will be payable in advance or at the beginning of the Workshop.

## MUSIC CLINIC WORKSHOP

June 17-30

A two-week course in band, chorus and orchestra for boys and girls between the ages of 12 and 19 interested in music, and for the professional stimulation and growth of prospective and in-service music teachers.

A staff of outstanding guest conductors has been secured to direct the three musical units.

For the music teacher there will be a variety of musical experiences including the opportunity to follow the development of a well-balanced band, orchestra and chorus, and daily clinic and workshop sessions where all phases of music teaching and everyday problems of music instruction will be discussed by nationally-recognized music education authorities.

A well-planned recreation and health program for the enjoyment and welfare of the members has been developed. Such activities as sports, dances,

mixers, plays and lectures on the campus; swimming, hiking, and sight-seeing tours in "Scenic Southeastern Ohio" will be conducted.

Two hours of university credit may be secured by teachers who register for credit in either the band, orchestra or chorus clinic. No credit will be allowed to high school students. To obtain graduate credit for the Music Clinic Workshop a person must be admitted to the Graduate College.

The all-inclusive fee for the two weeks is \$49. This amount includes a workshop fee of \$17, and a charge of \$32 for room and board in university residence halls. In-service music directors may apply for assistantships which will cover the all-inclusive fee of \$49.

Students and directors are urged to make application early. Address inquiries to Dr. Gilbert A. Stephenson, School of Music, Ohio University, Athens, Ohio.

### HIGH SCHOOL SCIENCE CAMP

June 17-29

Ohio University is interested in encouraging high school students who have acquired an interest in science, by providing them an opportunity to learn more about the various science fields. The Camp, from June 17 to June 29, will be open to approximately sixty high school sophomores, juniors and seniors. During this time Ohio University professors will give demonstrations and talks in the fields of natural science, including Botany, Zoology, Geology, Physics, Mathematics, Chemistry, Geography, and, in addition, Photography. Field trips, laboratory observations, and experiments will be utilized.

Designed to stimulate interest in the science fields, this program is planned to provide a richer understanding of the sciences and to present some of the methods, problems and resources of science. The Science Camp seeks to enroll students who have shown superior scholastic aptitude for science, in the belief that the Science Camp will help to develop the interests of future scientists.

The all-inclusive fee for the Camp will be \$50, which provides for the following:

Registration -----	\$14.00
Room and Board -----	30.00
Health Service -----	.50
Recreation -----	2.50
Laboratory Expenses -----	3.00
	<hr/>
	\$50.00

For further information regarding the Science Camp, write to Dr. William G. Gambill, Ohio University, Athens, Ohio.

### WORKSHOP IN DEBATE FOR HIGH SCHOOL STUDENTS

June 18-30

During the first two weeks of the summer session of 1956, the School of Dramatic Art and Speech will sponsor a debate clinic for high school students of sophomore, junior or senior rank. The number of participants will be limited to thirty. Preference will be given to students who have partici-

pated in at least one year of interscholastic debate or a related form of forensic activity, such as extemporaneous speaking or oratory.

Emphasis will be placed on an analysis of the high school debate proposition for the 1956-57 season, preparation of a bibliography, study and evaluation of evidence, construction of the brief, and formal debate practice. Opportunities will also be provided for practice in parliamentary law, extemporaneous speaking and group discussion.

Laboratory fee: \$15. Board and room will be available in university residence halls at \$32 for the two-week period.

For further information, write to Dr. Claude E. Kantner, Director of the School of Dramatic Art and Speech, Ohio University, Athens, Ohio.

## OF INTEREST TO TEACHERS

### (Income Tax Deductions)

The courts have ruled that when summer session attendance is required of a teacher as a condition of reemployment, the cost of such attendance is deductible as a "necessary business expense" in reporting income for Federal income tax purposes.

It is suggested that teachers who feel that they have a legitimate basis for a summer session expense deduction consult a representative of the U.S. Bureau of Internal Revenue concerning the matter.

## G. I. BILL TRAINEES

Veterans entering Ohio University for the first time should check at the Veterans Office, McGuffey Hall—Room 104 for information concerning their educational benefits. A copy of the schedule card marked "Coordinator" must be presented after registration and enrollment in order for the veteran to be enrolled under the G. I. Bill.

Public Law 550 veterans (Korean G. I. Bill) should bring with them a copy of the Certificate for Education and Training (Form 7-1993) issued by the Veterans Administration. Public Law 894 (Disabled) veterans must be approved by the Training Officer who will be in the Veterans Office on Registration Day.

## UNIVERSITY FACILITIES

### UNIVERSITY LIBRARY

Books are an important part of an educational experience at Ohio University. The University Library is organized to provide books for study and research and to promote an appreciation for reading as one of the cultural assets of later life.

The collections are housed in the Edwin Watts Chubb Library, erected in 1930 and named in honor of a former dean of the College of Arts and Sciences. The main collection of more than 250,000 volumes, including periodical sets, documents, and pamphlets, is shelved chiefly in the stacks to





which all students have direct access. A reference collection of several thousand volumes is in the Reading Room and current issues of more than 1,100 periodicals and newspapers are in an adjoining Periodical Room. The Library is equipped with both microfilm and microcard readers.

In the Children's and Young People's Room an extensive collection of books for younger readers provides service to the children of Athens and is used as a laboratory by students in education. Small collections of specialized material are administered by the College of Commerce, School of Music, Department of Chemistry, Department of Physics, and the University Health Center.

#### UNIVERSITY HEALTH CENTER

The University Health Center is located at the rear of Howard and Voigt halls and can be reached from College or East Union streets. A complete clinic with X-ray and minor surgery occupies the first floor, an infirmary of forty beds with an isolation wing occupies the second floor, and the nurses' quarters are on the third floor. There is a physiotherapy department in the basement, and the accent on preventive medicine and health education is emphasized by the addition of an auditorium for health films and lectures.

The Health Service maintains a continuous record of each student's health, beginning with the family physician's report which is required on admission. A tuberculin skin test is given each new student, whether freshman, graduate, or transfer, along with his chest X-ray, and the X-ray is repeated before he graduates. Since tuberculosis is a particular hazard in the college-age group, a special effort is made to detect early cases and protect the college community.

During the regular year the Health Service staff comprises four full-time doctors and nine registered nurses. The Summer Session health fee entitles a student to (1) outpatient clinic service, which usually includes medications; (2) hospitalization in the infirmary without charge, subject to the judgment of the doctors; (3) consultations with outside specialists at the discretion of the director; and (4) emergency service at all hours.

New students, whether freshmen or transfers, must present evidence of vaccination against smallpox within the last five years, before being admitted to Ohio University. A blank certificate giving detailed instruction is sent to each applicant for admission and must be returned to the Registrar properly completed and signed.

#### LABORATORY SCHOOLS

During the eight-week term of the 1956 Summer Session, the University will maintain school laboratory facilities at the University Elementary School in Rufus Putnam Hall, and at the Senior High School in Athens. In addition to offering student teaching required for teacher certification, opportunities are available for observation for other courses. The summer program in the elementary school is a continuation of the year's work with the addition of swimming and other activities. The children of students attending the University are welcome to attend the schools during the summer term, *provided admission is arranged for in advance and there are available facilities.* There is no tuition charge.



## TESTING AND VOCATIONAL COUNSELING

Tests for all new students are administered, scored and reported to the administrative officers and faculty counselors. Students, counselors, and advisers may secure the results of such tests by inquiring at the University Testing and Vocational Counseling Service, Room 203, Carnegie Hall.

Complete vocational counseling is available to interested students. Educational and vocational plans are developed on the basis of a survey of the abilities, interests, aptitudes and achievements and also on the basis of the requirements for the occupations and their training programs. A fee of \$5 is charged to cover the costs of tests and scoring. Application for this service may be made by contacting the staff of the Testing and Counseling Service in Room 203, Carnegie.

## BUREAU OF APPOINTMENTS

Through the Bureau of Appointments, located in Cutler Hall, students, former students, and graduates of the University may obtain assistance in securing positions in such fields as teaching, business, and industry. There is no registration fee, and no charge is made for service while an applicant for assistance is enrolled as a student in the University or during his first year out of school. After the one-year period a charge of \$2 a year is made for each year in which assistance is requested.

The Director of the Bureau and the office personnel are available to counsel students relative to their vocational plans.

The Bureau maintains and promotes all possible connections with prospective employers for the benefit of persons seeking initial placement and for those looking toward advancement to better positions.

## RECREATION AND ENTERTAINMENT

Students enrolled in the Summer Music Clinic Workshop will present a series of three concerts. The dates are June 23, 24, and 30.

Another series of concerts will be presented by the Ohio University Summer Concert Band under the baton of Charles Minelli, Director of Bands.

Concerts in the latter series will be presented each Thursday evening beginning July 5 and extending through August 2. Popular concert favorites will be programmed. Guest conductors and soloists attending the 1956 Summer Session will be invited to participate in these programs.

The concerts are held "Under the Elms" at a twilight hour for the enjoyment of the student body and the people of Athens and the surrounding communities.

## THE UNIVERSITY CENTER

The University Center Building was designed to provide maximum facilities for the cultural, social, and recreational benefit of students. This \$1,500,000 structure, located opposite the north gateway to the campus, contains three beautiful lounges, a large ballroom, dining rooms, cafeteria, snack bar, library and record listening room, television, conference rooms,

student government and publications offices, and recreational areas for bowling, billiards, table tennis, and cards.

The University Center is primarily a place for fun and relaxation and students are free to take full advantage of its facilities under regulations formulated by a faculty-student policy board. Parents and friends of students are always welcome at the Center.

#### THE NATATORIUM

The Natatorium is one of the largest and most modern of such structures on any college campus.

Conveniently located adjacent to the main campus, the building is featured by a pool, 42 feet wide by 75 feet long, with six standard 7-foot racing lanes and a rated capacity of 116 persons. The pool is equipped with submerged lighting, diving boards and standard safety equipment.

The facilities of the Natatorium are available to students for both credit and recreational swimming. Qualified life guards and instructors are assigned at all times the Natatorium is scheduled.

#### UNIVERSITY GOLF COURSE

The University owns and operates a nine-hole golf course. This attractive area, located within convenient walking distance of the main campus, is open to summer students for class instruction or recreational play. A nominal fee is charged, and rental equipment is available.

#### SUMMER THEATRE PRODUCTIONS

The Ohio Valley Summer Theatre, a joint project of Ohio University and the community of Athens, will present its sixth season of plays. Students enrolled in Summer Theatre Workshop form the nucleus of the acting company. Plays are produced by members of the staff of the School of Dramatic Art and Speech and guest directors. Students of the 1956 Summer Session will be welcome to attend the series of six plays.

#### OHIO VALLEY SUMMER THEATRE SCHEDULE

##### Tentative Program

STALAG 17	By Beven and Trycinski
GENTLY DOES IT	By Janet Green
THE TENDER TRAP	By Max Shulman and Robert Smith
THE REMARKABLE MR. PENNY PACKER	By Lian O'Brien
THE KING OF HEARTS	By Jean Karr and Eleanor Brooke
THE TRAITOR	By Herman Wouk

The plays will start June 26 and continue through August 4. There will be one play per week.

#### ART EXHIBITS

The School of Painting and Allied Arts maintains an art gallery in the Edwin Watts Chubb Library in which a program of exhibitions is conducted throughout the year. Other exhibitions are scheduled from time to time in other parts of the library and in Ohio University Center.



## UNIVERSITY CONVOCATIONS

During the regular summer session three or four general university convocations are held, featuring speakers on current topics, musical attractions, and other entertainment.

## FREE MOVIE PROGRAM

A series of movies is shown in Alumni Memorial Auditorium during the summer session. Admission is free to all students.

## UNIVERSITY MUSEUM

The University Museum houses more than 80,000 specimens, including some specimens from Dr. S. P. Hildreth's famous collection of rocks and minerals dated 1816 and 1825. The Museum is located in the basement of Alumni Memorial Auditorium.

## GENERAL RECREATION

Students come to the Ohio University Summer Session with a serious purpose—to advance their educational programs, but there are many social and recreational opportunities as well.

A varied social program is planned and, for the most part, is subsidized by an allotment from the Student Activity Fund so that most of the functions are free to all students in attendance during the summer sessions.

The School of Dramatic Art and Speech sponsors plays, and the School of Music organizes a choral group both for credit and for recreational purposes. The Opera Workshop performance is open to all students without charge.

Baseball, volleyball, tennis, badminton, bowling, swimming, and hiking are summer sports which can be enjoyed in and near the city. Not many miles distant, and suitable as weekend diversions, are the attractions of two of the state's most scenic areas—Lake Hope, in the heart of the Zaleski State Forest, and the caves and gorges of the Hocking Park area.

## HOUSING AND FOOD SERVICE

Bryan Hall will be open for the accommodation of women students and Biddle Hall for men students during the eight-week term.

**ROOMS.** Application for rooms in either Bryan Hall (women) or Biddle Hall (men) should be made on the form on the last page of this bulletin. Room rates, per student, for the eight-week term are as follows:

Single room—\$60

Double room—\$52

A check or money order in the amount of \$54.50 (includes minimum room charge of \$52.00 and retaining fee of \$2.50) payable to the TREASURER OF OHIO UNIVERSITY, must accompany an application for a room. The retaining fee of \$2.50 is not refundable.

Refund in full of the advance room rent deposit will be made to those finding it impossible to attend the summer session, provided they give notice, in writing, to the Director of Student Housing prior to June 16.

Rooms in all residence halls are furnished with dressers, study tables, chairs, and bed linen. *The University provides for the laundering of bed linen.* Window draperies, lamps, blankets, and other furnishings may be supplied by the student.

**BOARD.** The cost of board in university dining halls for the eight-week term is \$88.

The bill for board is presented to the student by his Head of Residence and is payable at the Office of the Treasurer in Ewing Hall on or before Friday of the first week of school. Board may be paid in two installments with the second installment due on or before July 7.

All students living in university residence halls are required to eat in the halls in which they live.

Students living in private homes may arrange to eat in university dining rooms, but must continue with such arrangements until the end of the eight-week term, unless special permission to withdraw is granted by the Director of Student Housing.

**PRIVATE HOMES.** Rooms in private homes are listed in the Office of the Director of Student Housing and are available upon request. All undergraduate students are required to reside in approved housing.

## HOUSING FOR MARRIED STUDENTS

**APARTMENTS.** The University has 112 apartment units located on East State Street approximately two miles from The Green. Each of these apartments has a living room, bedroom, kitchen, and bathroom with an abundance of closet space. Each apartment is provided with a gas cooking range and a gas heating unit. Tenants must arrange to supply the additional needed articles. The rent for each apartment is \$39 a month, payable in advance. The rental charge includes all utilities and garbage disposal.

East of these apartments there are seventeen prefabricated units which accommodate a like number of families. The rent for each unit is \$30 a month, payable in advance. Each family unit is complete within itself. Though small, it is compact, efficient, and quite livable.

**TRAILER PARK.** Space is available for privately-owned house trailers at \$10 a month. The charge covers water, sewage, bath, and laundry facilities, as well as ground rental. The charge does not cover electricity.

Convenient bus service is maintained by the University, on an hourly schedule when classes are in session, at no cost to the occupants of the facilities of the East State Street residential area.

It is anticipated that vacancies will exist in these accommodations. A limited number of the apartments are usually available through sub-leasing to married students during the summer session.

For information concerning quarters for married students, write to the Director of Student Housing, Ohio University, Athens, Ohio.

# ADMISSION AND REGISTRATION

## ADMISSION

All correspondence pertaining to the admission of a student to the University should be addressed to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

Students are accepted for admission to the University for the beginning of the eight-week summer term, as well as the beginning of each of the semesters of the regular year.

Application for admission consists of the presentation of an application blank filled in by the applicant (to obtain application blank, use the form on the last page of this bulletin), official transcripts of all high school or college credit, two small photographs of the applicant, a vaccination blank certified by a physician, and a medical history blank filled in by the applicant and completed by a physician. The vaccination and medical history blanks are not required if a student plans to attend the summer session only.

Application for admission to the University does not constitute an application for a room. For information concerning application for living quarters, see "Housing and Food Service" on page 25.

If a veteran desires credit for military service, he should submit with his application for admission a photo or certified copy of his Separation Qualification Record.

**APPLICANTS FROM OHIO.** A resident of Ohio may be admitted directly from high school if he has graduated from an accredited high school or has made sufficiently high scores on the General Education Development Tests (High School Level). Any applicant who has attended another university or college and who desires to transfer to Ohio University is considered for admission if he has a 2.0 (C) average on the basis of all hours earned, and if he is eligible for good standing at Ohio University. If coming to Ohio University for the Summer Session *only*, he may attend by furnishing a statement from his college, or the last college attended, that he is a student in good standing.

An applicant twenty-one years of age or more can be admitted as a special student, not working toward a degree or diploma at Ohio University, even though not a high school graduate.

**APPLICANTS FROM OUT OF THE STATE.** An application from an out-of-state student is considered if the applicant ranks in the upper half of his graduating class in an approved high school.

An applicant who has graduated from an accredited high school may be admitted to Ohio University for the Summer Session *only* by furnishing an official statement of graduation from high school.

A veteran who ranks above the 50 centile on the General Educational Development Tests (High School Level) may be considered for admission.

A transfer student from out of the state who makes application for admission to any college of the University is considered for admission if he

has a 2.0 (C) average (on the Ohio University grade-point system) on all hours earned in all of his previous college work, and if he is eligible for good standing at Ohio University.

A student who is attending another university may be admitted for the summer session as a special transient student by presenting an official statement of good standing from the university in which he is enrolled.

*Admission for the Summer Session only as a special student does not constitute admission to the regular academic year.*

**CREDIT FOR MILITARY SERVICE.** A maximum of 8 semester hours of college credit for basic military training, or 16 semester hours for officer's training, will be granted to a student who, after completing his military service, enrolls in the University.

## REGISTRATION

Details concerning the registration procedure are given in the Schedule of Classes which may be obtained in the Registrar's Office. A fee of three dollars is charged for late registration, with the addition of one dollar for each day late. Students who register late pay registration fees on the day they register, and are subject to the late registration fee.

A permit to register must be obtained from the Registrar several weeks prior to registration. A new student receives his permit to register by mail with other admission material.

The days for advising and registration are indicated in the calendar on page 4. The hour and place for advising and registration will be indicated on the permit to register.

**ACADEMIC LOAD.** The normal academic load of an eight-week term is six to nine semester hours, inclusive, and is defined by the respective colleges. Permission to register for an additional credit hour will be granted to students whose high school or previous college records warrant the carrying of the additional hour. The maximum load for the post-session activities will be three credit hours.

**CREDIT.** All credit is designated in semester hours. A semester hour is the equivalent of one recitation or two or more laboratory periods a week through a semester. The normal load for an eight-week term is just half of that carried in a semester, while the number of recitation and laboratory periods is approximately double that of a semester. The credit hours applicable to any given course taken in an eight-week summer term are therefore the same as for a full semester.

**AUDITING PRIVILEGE.** At the time he is advised a student may receive permission to audit courses as part of his load. The courses must be marked "Audit" on the schedule and registration cards. The fee for auditing is the same as for credit. Subsequent to registration, changes from audit to credit or from credit to audit are made by change order.



## REGISTRATION AND OTHER FEES

THE EIGHT-WEEK TERM		Resident	Non-
Normal Load: (6 to 9 semester hours, inclusive)		of Ohio	Resident
General registration fee -----	\$ 33.75		*\$ 86.25
Student activity fee -----	4.00		4.00
Building fee -----	2.50		2.50
Health fee -----	3.75		3.75
Library fee -----	1.00		1.00
Total -----	\$ 45.00		\$ 97.50
Excess Load:			
General registration fee for each semester			
hour in excess of normal load -----	\$ 4.00		\$ 12.00
Part-time Load:			
General registration fee, for each semester			
hour (for entire term or for any portion of			
the term, including workshops and special			
classes) -----			
	\$ 6.00		\$ 15.00
Incidental fees, for each semester hour -----	\$ 2.00		\$ 2.00
Auditors:			
Fees in full as above			

### POST-SESSION ACTIVITIES

General registration fee for each semester		
hour -----	\$ 7.50	\$ 7.50
Library fee -----	.50	.50

In addition to the registration fees, there are occasional laboratory fees. These fees will be found listed following the course title in the schedule of offerings.

Official enrollment is not completed until all fees have been paid. Fees are payable at the Cashier's Office at registration time. Checks and money orders should always be drawn in favor of OHIO UNIVERSITY in the exact amount of the fees. It is important that students carry their receipted fee card with them at all times as this receipt must be presented in order to obtain admission to many campus events. In order to avoid delay in obtaining the receipted fee card we recommend that all payments be made by the student, personally.

Since all fees are due and payable before a student is considered to be officially enrolled, all students who plan to attend the University should have sufficient funds to cover these expenses. Postdated checks will not be accepted. Checks issued to the University and not paid on presentation to the bank will automatically cancel any receipts given and penalties will be assessed accordingly.

**REFUND OF FEES.** Voluntary and official withdrawal from the University entitles the student to a refund of this portion of his fees: Eight-week term, first week 75%; second and third weeks 50%. Three-week term, first week 50%. No refund is made for less than \$1.

\*An out-of-state student who was enrolled for the 1954 summer session, or for one or both semesters 1954-55, who enrolls for the 1956 summer session pays \$71.25. An increased out-of-state fee will be in effect after September 1, 1956, and will apply to all students irrespective of date of initial enrollment in the University.



## GRADUATION REQUIREMENTS

**UNIVERSITY CATALOG.** For complete details concerning university regulations and requirements, see the General Catalog of the University.

**PROFICIENCY IN ENGLISH.** As a condition of graduation from Ohio University, every student must demonstrate his ability to write clear and correct English. Reference should be made to the General Catalog for a description of the tests and remedial work given in connection with this requirement.

**PHYSICAL EDUCATION.** Men students have a graduation requirement of two semesters of physical education with credit. The normal requirement of two semesters may be reduced by passing physical proficiency and sports tests which are offered at pre-registration periods and near the close of each summer term.

Women students are required to complete two semesters of physical education courses.

Exemption from the physical education requirement is made automatically by the Registrar for a graduate student, for a student who is 30 years of age or over, or for a veteran who is 25 years of age or over, provided he has completed the requirement up to and including the semester in which he attained the required age.

**RESIDENCE.** In general the minimum residence requirement for a baccalaureate degree is two semesters or the equivalent in summer sessions which should total not fewer than 30 weeks with the completion of a minimum of 30 semester hours.

**FINAL EXAMINATIONS.** All students are required to take final examinations in order to receive credit. Final examinations are held during the last week of the term.

**APPLICATION FOR GRADUATION.** A candidate for graduation must make application for graduation in the Registrar's Office not later than the dates given in the University Calendar (see page 4). The application fee for a degree is \$10; for the Associate in Arts diploma, \$5. Application for graduation made after the time designated adds a penalty of \$5.

**SCHOLASTIC AVERAGE.** A student is required to have a scholastic average—a point-hour ratio—of 2.0 (C) on all hours earned. In addition, he must have a 2.0 average on all hours earned in his major or equivalent as determined by his college. For a student with transferred credit, this rule applies to both his cumulative record, which includes transferred credits, and his Ohio University record exclusive of transferred credits.

A student who fails to graduate because of a grade point deficiency may take, with approval of his dean, up to a maximum of 6 semester hours of work in correspondence, extension, or branches of Ohio University to make up his deficiency.

**TIME LIMIT.** A student first registers for a bachelor's degree when he enrolls in a degree college, after he has been released or advanced from the University College, and may secure that degree by fulfilling the require-



ments as outlined in the catalog of the year in which he first registered in the University. A student who does not complete the degree requirements within the usual three years spent in a degree college may be allowed to fulfill the same requirements at a later date, provided he completes them within seven years after his first enrollment in the University. A transfer student is governed by the same regulations, except that the number of years in which to complete the degree requirements is reduced by the number of years of transferred work.

If a student begins graduate study before he completes all requirements for a bachelor's degree, residence for the bachelor's degree will be reduced by as many weeks as credit hours of graduate work completed. The number of weeks subtracted will be credited toward the residence requirement for a master's degree if this credit is acceptable in the program approved for graduate work toward a degree. Residence used for meeting requirements for one or more bachelor's degrees may not be used for meeting the residence requirements for a master's degree.

**SUMMER SESSION COMMENCEMENT.** Degrees and diplomas are granted at the end of each term. Formal graduation exercises, however, are held at the end of the eight-week term only. Attendance at graduation exercises is required, except for those students who have been given permission to graduate *in absentia*. A candidate may make application for excuse from commencement with the dean of his college. The application form, which is filed with the Registrar, includes instructions for the mailing of the diploma and carries a diploma handling charge of \$2.



## UNIVERSITY ORGANIZATION

Ohio University is composed of the following colleges and other major units:

- The University College
- The College of Applied Science
  - The School of Home Economics
- The College of Arts and Sciences
- The College of Commerce
  - The School of Journalism
- The College of Education
- The College of Fine Arts
  - The School of Dramatic Art and Speech
  - The School of Music
  - The School of Painting and Allied Arts
- The Graduate College
- The Division of Physical Education
- The Reserve Officers' Training Corps
- The University Extension Division
  - Correspondence Courses
  - Extension Classes
- The Summer Session
- The Branches

The College of Commerce includes the School of Journalism; the College of Applied Science includes the School of Home Economics; and the College of Fine Arts includes the School of Painting and Allied Arts, the School of Music, and the School of Dramatic Art and Speech. All of the colleges are degree-granting units with the exception of the University College.

Inquiries relative to a college and its offerings may be addressed to the dean of the college.

## UNIVERSITY COLLEGE

Gaige B. Paulsen, Dean

The University College is especially concerned with helping the freshman make the transition from high school to college, and with making his freshman year provide a good educational foundation for later college work. Since all freshmen enroll in the University College, it is concerned primarily with the problems of first-year students. Help is provided for selecting a schedule of classes, developing efficient methods of study, planning an educational program, and choosing a field of specialization.

Each student meets with his assigned faculty counselor. This counselor will help in preparing a schedule of classes, and each student is expected to confer with him at various times during the summer session. These conferences are arranged by the student for helping with such problems as he may wish to discuss.

The educational program of the University College is organized to meet the needs of the individual student. Required courses are determined on the basis of high school record and the educational objective of the student. The work of the freshman year is planned to provide a basic general education and a preparation for later specialization. Specific courses which are important for professional training are available.

The University College offers a diploma for the completion of two years of college work. This program includes certain general education courses and a selection of career courses. This meets the needs of those students who may not wish to devote four years to their college work. Attending college during summer session will shorten the time for completing the requirements for a four-year degree or the two-year diploma.

## THE COLLEGE OF APPLIED SCIENCE

E. J. Taylor, Jr., Dean

The College of Applied Science offers Bachelor of Science degree curricula in engineering, home economics and industrial technology. Under the supervision of the college are the departments of engineering drawing and industrial arts.

**ENGINEERING.** Engineering curricula, accredited by the Engineers' Council for Professional Development, are offered in Architectural Engineering, Civil Engineering, Electrical Engineering, and Mechanical Engineering. An Industrial Option is offered under Mechanical Engineering. A curriculum in Chemical Engineering is being organized at the present time.

**INDUSTRIAL ARTS.** The Department of Industrial Arts offers a curriculum leading to the degree, Bachelor of Science in Industrial Technology, to those students whose vocational objective requires a general preparation for work in industry. Shop work and professional courses which are required for certification by the State Department of Education for teaching industrial arts and driver education are included in the departmental offerings. For those desiring to continue beyond the undergraduate degree a variety of advanced courses are offered. The industrial arts graduate program culminates in a Master of Education degree granted by the Graduate College. This program may follow either the thesis or non-thesis option. The manipulative work in the beginning courses of each shop area is open to any student desiring to enroll.

**HOME ECONOMICS.** The School of Home Economics has set up a program designed to meet the needs of home economists desiring additional professional preparation either at the graduate or the undergraduate level. The Summer Session offers the opportunity to meet state certification requirements for teaching, to prepare for a specialized field or to obtain an advanced degree in some area of home economics. A rotation of courses to be offered in 1956 and subsequent summers will allow the student to complete the requirements by continuing study through consecutive summers.

The School of Home Economics offers graduate work in the fields of *Home Economics Education, Foods and Nutrition, Textiles and Clothing, and Child Development and Family Living*. In accordance with the policy

of the Graduate College two types of graduate programs have been adopted—the thesis program and the non-thesis program. Requirements for graduate study may be found in the Graduate College Bulletin.

Detailed information concerning either the graduate program or the undergraduate program in the School of Home Economics may be obtained by writing to Dr. Vivian Roberts, Director, School of Home Economics, Ohio University, Athens, Ohio.

## THE COLLEGE OF ARTS AND SCIENCES

Rush Elliott, Dean

The College of Arts and Sciences provide opportunities for a liberal education through fundamental courses in the humanities, social sciences, and natural sciences. The 1956 summer program includes a balanced selection of those courses of instruction which historically have distinguished themselves as the means whereby man has come to understand himself and the world in which he lives.

The facilities and summer staff of the college are adequate to assure personal attention to the varying needs of individual students. Faculty advisers will assist the student in making appropriate selections of sequential and related courses for the Summer Session.

The college offers the degrees of Bachelor of Arts and Bachelor of Science. Students interested in prelaw, premedicine, predentistry, nursing or preparation for medical technology, teaching, social work, personnel, or government positions, will find appropriate courses at both the elementary and advanced levels included in the summer schedule.

## THE COLLEGE OF COMMERCE

Clark E. Myers, Dean

The College of Commerce offers curricula leading to the degrees of Bachelor of Science in Agriculture, Bachelor of Science in Commerce, Bachelor of Science in Journalism, and Bachelor of Science in Secretarial Studies.

**AGRICULTURE.** Three curricula are offered: *General Agriculture*, *Pre-forestry*, and *Soil Conservation*. The University Farm offers the student an opportunity to gain practical experience.

**COMMERCE.** This curriculum consists of basic subjects in Accounting, Advertising, Business Law, Economics, Finance, Management, Marketing and Statistics and a number of elective courses permitting a student to plan a program of studies suited to his needs.

**JOURNALISM.** Five curricula are offered: *Advertising-Management*, *Feature and Pictorial Journalism*, *News Writing and Editing*, *Public Relations*, and *Radio-TV Journalism*. Students are assigned work on the staff of a local newspaper and thereby gain practical experience.

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**SECRETARIAL STUDIES.** The curriculum is designed to give the student a broad cultural background, a sound knowledge of business, and a high proficiency in secretarial skills.

**BUSINESS TEACHER TRAINING.** The College of Commerce co-operates with the College of Education and offers both teaching majors and minors.

## THE COLLEGE OF EDUCATION

F. N. Hamblin, Dean

The College of Education offers the degree Bachelor of Science in Education. This degree is granted upon completion of a curriculum covering a course, normally of four years, with specialization in elementary education, in any of the academic fields for teaching in high school, or in the special subjects of art, commerce, dramatic art and speech, guidance and counseling, home economics, industrial arts, music, or physical education. The College of Education also offers a two-year "Cadet" program for elementary teachers.

A wide variety of graduate and undergraduate courses in all areas of Education will be offered in the Summer Session to meet the needs of teachers who wish to renew certificates, to qualify for better certificates, to earn advanced degrees, or simply to increase their professional competence.

Limited opportunities will be available for observation and student teaching in elementary grades and in some high school subjects. *Advance registration for this work is necessary.* Address all inquiries concerning student teaching to the Dean, College of Education, Ohio University, Athens, Ohio.

## THE COLLEGE OF FINE ARTS

Earl C. Seigfred, Dean

The College of Fine Arts, comprising the School of Dramatic Art and Speech, the School of Music, and the School of Painting and Allied Arts, offers curricula leading to the Bachelor of Fine Arts degree in the following departments: Dramatic Production, Radio, Speech, Speech Correction, Applied Music, Music History and Literature, Music Theory and Composition, Music Education, Music Therapy, Architecture, Design, Painting and Drawing, Photography, Art History and Art Education.

In the summer session, concentrated study is offered in workshops in a number of the above areas. In so far as possible, emphasis is placed on practical application with opportunities for advanced undergraduate and graduate students.

Workshops planned by the college include: Music Clinic Workshop, Workshop in Debate for High School Students, Special Painting Classes, Opera Workshop, Music Workshop for Elementary Teachers, and Workshop in Summer Theatre.



## THE GRADUATE COLLEGE

Donald R. Clippinger, Dean

The Graduate College confers the degrees of Master of Arts, Master of Education, Master of Science, Master of Fine Arts, and Master of Business Administration through the programs of instruction provided by the colleges of Arts and Sciences, Education, Commerce, Applied Science, Fine Arts, and the Division of Physical Education and Athletics. The degree of Doctor of Philosophy will be granted in certain selected areas of study in the University. At present the program is limited to doctoral work in Chemistry. For those completing the requirements of the Master of Education degree an alternate plan is available which does not include a thesis.

The summer affords many graduate students, particularly teachers and school administrators, an opportunity to engage in advanced study. An increasing number of graduate students consider it desirable to maintain the continuity of their programs of study, and have found the less crowded summer facilities of the laboratories and the library especially conducive for research. In many areas it is possible to complete the requirement for a master's degree in four summer sessions of eight weeks each. The graduate offerings of the summer session are enhanced by special programs of study, conferences, clinics, workshops, and visiting lecturers.

Scholarships are available to students of exceptionally strong scholastic qualifications. During the regular academic year assistantships with a stipend of \$1400 and exemption from general registration and laboratory fees are granted to students in many areas of study. Research and teaching fellowships are also granted in certain departments, the stipend being based upon responsibilities of the appointment and experience of the appointee.

Information concerning requirements for admission to the Graduate College, programs for degrees, course offerings, scholarships and assistantships may be found in the Graduate College Bulletin which will be sent upon request to the Dean of the Graduate College, Ohio University, Athens, Ohio.

## THE DIVISION OF PHYSICAL EDUCATION AND ATHLETICS

Carroll C. Widdoes, Director

Carl T. Nessley, Assistant Director

During the Summer Session the division offers undergraduate and graduate courses for men and women students who wish to major or minor in physical education and athletics. Students are prepared to teach and coach in the following fields: elementary schools, secondary schools, and colleges. Students may also become qualified for positions in city, rural or industrial recreation, summer camps and playgrounds.

The degree, Bachelor of Science in Education, is offered to students who major in Physical Education.

The general physical education requirement for all students is as follows:

*Men students* have a flexible physical education requirement. The normal requirement of *TWO semesters* may be reduced by passing physical proficiency and sports tests which are offered near the close of each semester and summer session. After completing one semester with credit, the student

may elect to try physical proficiency tests or continue to register for additional credit. Having passed testing standards prescribed by the Division, the student is excused from further requirements.

Men classified as *veterans* of the armed forces are not held to the one-semester rule and, therefore, may take proficiency tests on entrance to the University.

*Women students* are required to complete *TWO semesters* with credit in physical education.

Men and women may, however, elect additional semesters in physical education service courses and, subject to exceptions listed by the colleges, may use four hours of this credit toward degree requirements.

#### *Interpretations:*

1. Regulations pertaining to exemptions, excuses and deferments remain the same as stated in the last catalog issued.

2. This requirement, in effect with the second semester, February 6, 1956, will apply to all students in the University regardless of class affiliations, i.e., the revised requirement is intended to cut across all classes and apply, as stated, regardless of when a student may have entered the University.

Exemption from the physical education requirement is made automatically by the Registrar for a graduate student, for a student who is 30 years of age or over, for a veteran who is 25 years of age or over, provided he has completed the requirement up to and including the semester in which he attained the required age.

The Natatorium affords extensive opportunities to men and women students and faculty for recreational swimming and class instruction. This should be a pleasant recreational spot during the summer terms.

The Summer Session intramural program approximates that offered during the regular school year. Seasonal activities are based on the interests of the group. The intramural department provides the equipment necessary for participation, furnishes the facilities, and organizes and directs this program. Tournaments are scheduled in softball, volleyball, tennis, and swimming. The participating units are organized from fraternities, sororities, dormitories, clubs, and independent groups. Any student is privileged to organize a competing unit and to enter his team or individual roster at the Intramural Office.

There are no intercollegiate athletic contests during the Summer Session.

## THE RESERVE OFFICERS' TRAINING CORPS DIVISION

James R. Patrick, Coordinator

Col. Leon H. Berger, P. A. S.

Lt. Col. George W. Dickerson, P. M. S. T.

Ohio University maintains a Senior Division, Reserve Officers' Training Corps, consisting of two coequal departments:

THE DEPARTMENT OF AIR SCIENCE

THE DEPARTMENT OF MILITARY SCIENCE AND TACTICS

Each department chairman is the senior officer on duty in that department and is referred to either as the Professor of Air Science (P.A.S.) or the Professor of Military Science and Tactics (P.M.S.T.).

Each department offers a two-year basic course and a two-year advanced course. The Army offers courses of instruction in general military science which prepares graduates for commissions in Armor, Artillery, Chemical Corps, Signal Corps, Finance Corps, Quartermaster Corps, Infantry, Corps of Engineers, Medical Service Corps, Adjutant General Corps, Ordnance Corps, Transportation Corps, and Military Police Corps. The Air Force offers no specialization. Enrollment in either course is elective. However, under university requirements the Basic Course, once entered upon by the student, becomes a prerequisite for graduation and for entrance into the Advanced Course, unless he is relieved from this obligation by the Secretary of the Army or the Air Force.

R.O.T.C. courses will not be offered in the Summer Session.

## THE UNIVERSITY EXTENSION DIVISION

F. H. McKelvey, Director

The Extension Division offers two types of services whereby students may earn college credit while living at home—extension classes and correspondence study. Correspondence courses are available in many different subjects. Extension classes are organized in any community within a reasonable distance of the University, provided the required number of students can agree upon a course.

A contract with the United States Armed Forces Institute (USAFI) makes correspondence courses available to members of the Armed Forces. Write for special USAFI Bulletin.

In extension classes and in correspondence study, students may earn 40 semester hours of credit to apply toward a bachelor's degree. Under certain conditions six semester hours of extension class credit can be applied toward the master's degree. Send inquiries to the Dean, Graduate College.

A student desiring to take correspondence work while in residence at any college or university must secure the permission of his dean.

Ohio University is a member of the National University Extension Association. This association is made up of over 80 recognized colleges and universities that maintain divisions of university extension.

Persons interested are to write to the Director, Extension Division, Ohio University, Athens, Ohio, for a bulletin and other information.

## COURSES OF INSTRUCTION

Classes in the Summer Session are held five days a week, Monday to Friday, inclusive. Class periods are 60 minutes in Length, with ten-minute intervals between. The morning schedule will begin at 7:00 and continue with classes at 8:10, 9:20, 10:30, and 11:40. The relatively few afternoon recitation and laboratory periods have been scheduled, for the most part, at 1:40, 2:50, and 4:00.

Normally, a class carrying three hours of credit will meet daily (Saturday not included) for one hour; a class carrying two hours of credit, on Monday, Wednesday, and Friday; and a class carrying one hour of credit, on Tuesday and Thursday.

In the list of offerings a typical title line contains the following information: (1) course number, (2) course title, (3) credit hours, (4) hours(s) and days of the week on which class meets, and (5), the instructor. When the abbreviation, "Arr.," is used it means that the hour and/or day of meeting is arranged in a conference between instructor and student.

In a course carrying variable credit the credit may be expressed thus, (1 to 4), indicating that one hour is the minimum and four hours the maximum amount of credit allowed for the course in one summer session.

When there is a fee connected with a course the amount is indicated in the course description.

The catalog number indicates the student classification for which the course is designed. The numbers are grouped as follows: 1 to 99, for freshman; 100 to 199, for undergraduates above freshman level; 200 to 299, for advanced undergraduates; 300 to 399, for advanced undergraduates and graduates; and 400 to 499 for graduates.

A Schedule of Classes giving, in addition to the information below, the meeting places of classes may be obtained at the Registrar's Office.

### ACCOUNTING

75.	<b>ELEMENTARY ACCOUNTING</b>	(3)	7:00, 8:10 MTWThF	Beckert
	(First four weeks.) The fundamental principles of accounting theory and practice as they affect corporations, partnerships, and proprietorships.			
76.	<b>ELEMENTARY ACCOUNTING</b>	(3)	7:00, 8:10 MTWThF	Beckert
	(Second four weeks.) A continuation of Accounting 75.			
381.	<b>RESEARCH IN ACCOUNTING</b>	(2 to 4)	Arr.	Staff
495.	<b>THESIS</b>	(1 to 6)	Arr.	Staff

### ADVERTISING

155.	<b>ADVERTISING PRINCIPLES</b>	(3)	11:40 MTWThF	Raymond
	A survey of advertising which considers its place in the field of marketing and its fundamental procedures.			
381.	<b>RESEARCH IN ADVERTISING</b>	(2 to 4)	Arr.	Staff
495.	<b>THESIS</b>	(1 to 6)	Arr.	Staff





## AGRICULTURE

- |      |   |          |                              |               |
|------|---|----------|------------------------------|---------------|
| 102. | VEGETABLE GARDENING<br>Classification, description, use, culture, grading, storing, and marketing of vegetable crops. Fee, \$3.   | (3)      | 7:00 MTWThF                  | DeVeau        |
| 108. | FLORAL DESIGNING<br>The arrangement, in containers, of cut flowers and other plant material for the home. A study of house plants and their care. Fee, \$5.   | (2)      | 10:30, 11:40 MW; 10:30 F     | Rose          |
| 109. | LANDSCAPE GARDENING<br>The principles of landscape planning as applied to gardening of the home grounds, civic improvement, the culture of lawns, ornamental flowers and shrubs. Fee, \$3.                | (3)      | 9:20 MTWThF                  | Rose          |
| 201. | FARM PRACTICES<br>Practical experience on the University Farm. Required of all seniors.   | (3)      | 1:00-5:30 p.m. as arr.       | Stright, Rose |
| 202. | FARM PRACTICES<br>Practical experience on the University Farm. Required of all seniors.   | (3)      | 1:00-5:30 p.m. as arr.       | Stright       |
| 235. | FARM MANAGEMENT<br>The application of agriculture technology and economic information to the securing of maximum income from a farm.  | (4)      | 8:10 MTWTh; 5 hrs. lab. arr. | DeVeau        |
| 322. | AGRICULTURAL PROBLEMS<br>Designed to train the student in some important advanced phase of agriculture. Geared to meet individual problems with emphasis on individual study with systematic instruction. | (2 or 3) | Arr.                         | DeVeau, Rose  |
|      | c. Agricultural Organizations—An examination of the various agencies related to agriculture: government, state, co-operative, and private business enterprises.   |          |                              |               |
|      | d. Animal Diseases—A study of animal and poultry diseases, their symptoms, prevention, diagnosis, treatment, and control.   |          |                              |               |
|      | f. Farm Buildings and Machinery—A study of farm buildings and machinery. Practice in planning a farm building. Practice in constructing a farm structure.   |          |                              |               |
|      | i. Plant Propagation—The assignment of a special problem pertaining to the propagation of ornamental plants.  |          |                              |               |
|      | j. Soil Analysis—The study of soil composition.   |          |                              |               |
| 381. | RESEARCH IN AGRICULTURE   | (2 or 3) |                              | Arr. Staff    |
| 495. | THESIS  |          | (1 to 6)                     | Arr. Staff    |

## ART

### DESIGN

- |       |  |          |                   |            |
|-------|--|----------|-------------------|------------|
| 160c. | PRACTICAL DESIGN WORKSHOP FOR ELEMENTARY TEACHERS<br>(Same as Ed. 160c.) Problems in modeling, ceramics, bookbinding, lettering, painting, and other activities related to elementary school problems. Fee, \$3. | (1 to 3) | 7:00, 8:10 MTWThF | Leonard    |
| 301.  | WORKSHOP IN DESIGN<br>Students assigned projects for practical experience.   | (1 to 3) |                   | Arr. Staff |
| 381.  | RESEARCH IN DESIGN   | (1 to 3) |                   | Arr. Staff |
| 495.  | THESIS   |          | (1 to 6)          | Arr. Staff |

### PAINTING

- |      |   |          |      |       |
|------|---|----------|------|-------|
| 205. | PAINTING<br>Practical application in color mediums.                 | (1 to 3) | Arr. | Staff |
| 341. | ADVANCED PAINTING<br>Realistic approach to representation in color. | (1 to 3) | Arr. | Staff |

341s. ADVANCED PAINTING	(Special Painting Classes)			
	(1 or 2)	1:00-5:00 MTWThF	Blanch	
(Fifth and sixth weeks: July 16-27.) Lab. fee, \$7.				
341s. ADVANCED PAINTING	(Special Painting Classes)			
	(1 or 2)	Baldwin, Pinto		
(August 1-15 and August 16-31: Mexico.) Lab fee, \$7.				
431. ADVANCED PICTORIAL COMPOSITION	(3)	Arr.	Staff	
491. SEMINAR IN PAINTING	(1 to 3)	Arr.	Staff	
495. THESIS	(1 to 6)	Arr.	Staff	

#### SCULPTURE & CERAMICS

115. CERAMICS	(3)	1:40, 2:50 MTWThF	Hostetler	
Lab fee, \$5.				
301. PROBLEMS IN PLASTIC DESIGN	(2 or 3)	Arr.	Hostetler	
Lab fee, \$5.				
316. ADVANCED CERAMICS	(3)	Arr.	Hostetler	
Lab fee, \$5.				

#### BOTANY

4. GENERAL BOTANY	(3)	10:30, 11:40 MTWTh	Vermillion	
A general survey of the plant kingdom, emphasizing identification, general characteristics, life histories, and economic importance of representative plant types. Laboratory and field work emphasized. Fee, \$5.				
123. INTRODUCTION TO THE FUNGI	(3)	7:00, 8:10 TWThF	Vermillion	
A field and laboratory course designed to help the student recognize various kinds of fungi, as well as gaining a knowledge of their life habits and importance. Fee, \$5.				
221. PLANT PATHOLOGY	(4)	1:40, 2:50 MTWTh	Vermillion	
A practical course dealing with the nature, cause and control of common plant diseases. Fee, \$5.				
343. BOTANICAL STUDIES	(2 to 4)	Arr.	Vermillion	
Semi-independent studies supervised by instructor. Program to be arranged. Fee, \$5.				
381. RESEARCH PROBLEMS	(1 to 4)	Arr.	Vermillion	
Independent research. Maximum credit in course, 6 hrs. Fee, \$5.				
495. THESIS	(1 to 6)	Arr.	Vermillion	

#### BUSINESS LAW

255. BUSINESS LAW	(3)	7:00, 8:10 MTWThF	Howard	
(First four weeks.) The principles of law involved in contracts, agency, sales, negotiable instruments, partnerships, and corporations.				
256. BUSINESS LAW	(3)	7:00, 8:10 MTWThF	Howard	
(Second four weeks.) A continuation of Business Law 255.				
275. GOVERNMENT AND BUSINESS	(3)	10:30 MTWThF	Howard	
A study of statutes and court decisions by which government controls, regulates, and aids business under the commerce clause, the police power, and the anti-trust laws.				
381. RESEARCH IN LAW	(2 to 4)	Arr.	Staff	



## CHEMISTRY

- |  |          |  |                 |
|--|----------|--|-----------------|
| 1. GENERAL CHEMISTRY   | (4)      | Lec. 11:40 MTWThF<br>Lab. 1:40-5:00 MW | Eblin<br>Brooks |
| The first half of the beginning course in chemistry. Fee, \$10.  |          |  |                 |
| 2. GENERAL CHEMISTRY   | (4)      | 11:40 MTWThF; 1:40-5:00 MW             | Brooks          |
| The second half of the beginning course in chemistry. Fee, \$10.   |          |  |                 |
| 113. ORGANIC CHEMISTRY   | (4)      | 8:10 TTh; 9:20 MTWThF                  | Eblin           |
| The "short course" in organic chemistry, designed for students of home economics, medical technology, predentistry, and others not majoring in chemistry or premedicine. Prerequisite, 2 or 4. |          |  |                 |
| 117. ORGANIC CHEMISTRY   | (2)      | 1:40-5:00 MTW                          | Eblin           |
| The "short course" in organic chemistry laboratory, designed to accompany 113. Fee, \$12.  |          |  |                 |
| 317. CHEMICAL THERMODYNAMICS   | (3)      | 8:10 MTWThF                            | Brooks          |
| Prerequisite, 314.   |          |  |                 |
| 481. RESEARCH IN CHEMISTRY   | (2 to 4) | Arr.                                   | The Staff       |
| Fee, \$15.   |          |  |                 |
| 495. THESIS  | (1 to 4) | Arr.                                   | The Staff       |

## DRAMATIC ART

- |  |          |                   |                     |
|--|----------|-------------------|---------------------|
| 21s. ELEMENTS OF STAGE SCENERY   | (4)      | 8:10 MW and Arr.  | Catalano            |
| Types and utilization of stage scenery. Principles of scenic construction. Fee, \$10.  |          |                   |                     |
| 47s. THEATRE LABORATORY  | (4)      | Arr.              | Catalano and Stasik |
| Participation in costuming, make-up and technical work coincident with the productions of the Ohio Valley Summer Theatre. Fee, \$10.         |          |                   |                     |
| 285s. WORKSHOP IN DIRECTING, ACTING AND HOUSE MANAGEMENT   | (4)      | Arr.              | Lane, Sittler       |
| Participation in productions of the Ohio Valley Summer Theatre. Fee, \$10.   |          |                   |                     |
| 286s. WORKSHOP IN SCENE DESIGN, CONSTRUCTION AND LIGHTING  | (4)      | Arr.              | Catalano, Stasik    |
| Participation in productions of the Ohio Valley Summer Theatre. Fee, \$10.   |          |                   |                     |
| 350s. PLAY DIRECTION   | (4)      | 8:10 TTh and Arr. | Lane                |
| Preparation of plays for public performance. Fee, \$10.  |          |                   |                     |
| 481s. SEMINAR IN DIRECTING OR THEATRE MANAGEMENT   | (4)      | Arr.              | Catalano            |
| Concentrated study in advanced directing or management. Conference, independent research or experimentation, and summary reports. Fee, \$10. |          |                   |                     |
| 495. THESIS  | (1 to 6) |                   | The Staff           |

## ECONOMICS

- |   |     |                   |          |
|---|-----|-------------------|----------|
| 101. PRINCIPLES OF ECONOMICS  | (3) | 7:00, 8:10 MTWThF | R. Olsen |
| (First four weeks.) The basic theory and economic analysis of prices, markets, production, wages, interest, rent and profits; economic problems and economic institutions of society; labor unions, money and banking, taxation, public utilities, international trade, business cycles, and agriculture. |     |                   |          |
| 102. PRINCIPLES OF ECONOMICS  | (3) | 7:00, 8:10 MTWThF | R. Olsen |
| (Second four weeks.) A continuation of Economics 101.   |     |                   |          |
| 329. COMPARATIVE ECONOMIC SYSTEMS   | (2) | 11:40 MWF         | Crewson  |
| Historical development of various types of suggested economic reforms. Growth and analysis of communism, socialism, facism, and modified capitalism. The economic thought of Marx, Sismondi, G. B. Shaw, H. G. Wells, St. Simon, and others.  |     |                   |          |



335. **LABOR ECONOMICS** (3) 9:20 MTWThF Crewson  
Survey of economic forces generating modern labor problems. History of labor movement, labor in politics, labor-management relations, wages, and full employment.
342. **INTERNATIONAL ECONOMICS** (3) 8:10 MTWThF Crewson  
Analysis of economic relations among nations of the world. Topics studied include economic effects of exchange control, tariffs, international agreements, resources, cartels, United Nations organizations, and World Trade organizations.
381. **RESEARCH IN ECONOMICS** (2 to 4) Arr. Staff
495. **THESIS** (1 to 6) Arr. Staff

## EDUCATION

### ELEMENTARY EDUCATION

101. **MATERIALS AND METHODS IN KINDERGARTEN-PRIMARY EDUCATION** (2) 1:40, 2:50 MWF Wilson  
A study of work and play activities of early childhood; and the development, use and care of materials best suited to this age group. Fee, \$2.
102. **LITERATURE FOR CHILDREN** (3) 7:00 MTWThF Starks  
A study of traditional and modern literature for children. Special emphasis on experiences with children and books.
103. **STUDIES OF CHILDREN** (3) 9:20 MTWThF Cooper  
Consists of material to help teachers understand children, study of growth sequence from birth through adolescence; the influence affecting growth; methods of studying children.
109. **CONFERENCE IN ELEMENTARY EDUCATION** (1) Staff  
(June 12-15.) A workshop for teachers organized about a general theme with opportunity for exploration of personal problems. Fee, \$15.
210. **STUDENT TEACHING LABORATORY** (4) 1:40, 2:50 MTWThF Hansen  
Laboratory study approach to the generalizations and principles in classroom administration and pupil adjustment. Fee, \$4.
211. **THE CHILD AND THE CURRICULUM** (3) 11:40 MTWThF Cooper  
Study of the content of the elementary school curriculum.
403. **ADVANCED STUDIES OF CHILDREN** (3) 9:20 MTWThF Quick  
Intensive study of certain basic research in child development and its implications for education.
411. **PROBLEMS IN ELEMENTARY CURRICULUM** (3) 10:30 MTWThF Hansen  
A critical study of the basic issues and theories underlying curriculum development.
412. **SEMINAR IN ELEMENTARY EDUCATION** (2) 1:40 MWF N. Dilley  
For teachers and administrators who wish to do individual research, group study and planning in the areas of elementary education.

### HISTORY AND PHILOSOPHY

351. **THE SCHOOL IN THE SOCIAL ORDER** (3) 8:10 MTWThF M. Park  
Education in the United States from the colonial period to the present. The social, political, economic, religious, and philosophical foundations which have conditioned the evolution of the public schools.
354. **PHILOSOPHY OF EDUCATION** (3) 10:30 MTWThF M. Park  
A comparison of pragmatism, idealism, and realism as philosophical bases for education. Each student is helped to formulate his philosophy of education.
358. **WORKSHOP IN ECONOMIC EDUCATION** (3) Staff  
(June 18-July 6.) Devoted to a study of the nature of the American system of free enterprise and major social-economic problems involved in it.

**LIBRARY SCIENCE**  
(See Library Science)

**RESEARCH AND SCIENTIFIC TECHNIQUES**

385. **EDUCATIONAL MEASUREMENTS** (3) 8:10 MTWThF Cooper  
The improvement of the essay examination; criteria for evaluating tests; teacher-made objective tests; standardized tests; elementary statistical procedures.
484. **RESEARCH IN EDUCATION** (1 to 6) Arr. Staff  
Students are directed in the investigation of selected phases of educational theory and practice.
488. **INTRODUCTION TO GRADUATE STUDY** (3) 11:40 MTWThF Hill  
Methods of research in education; the selection, planning, and evaluation of research problems; the history and purposes of graduate education.
495. **THESIS** (1 to 6) Arr. Staff

**SECONDARY EDUCATION**

130. **SECONDARY EDUCATION** (4) 7:00 MTWThF; 8:10 TTh Krantz  
Purposes and problems of secondary education, curricular content and organization, guidance, evaluation, administration and organization, as they affect the high school teacher.
228. **PRINCIPLES OF TEACHING** (3) 11:40 MTWThF M. Park  
Basic principles of learning and teaching, improving classroom procedure, selecting teaching-learning experiences, and measuring the effectiveness of teaching.
270. **SENIOR CONFERENCE** (2) 7:00 MWF Benz  
An integrating seminar to give professional focus to the total undergraduate program.
428. **ADVANCED PRINCIPLES OF TEACHING** (3) 1:40 MTWThF C. Roberts  
Critical appraisal of teaching in the light of available research on learning and teaching.
470. **SEMINAR IN SECONDARY EDUCATION** (2) 10:30 MWF Hill  
A course for teachers and administrators who wish to extend their professional preparation in the areas of secondary education.

**ADMINISTRATION AND SUPERVISION**

332. **THE HIGH SCHOOL CURRICULUM** (2) 11:40 MWF Lynn  
The high school program of studies, contributions of various subjects, theories of curriculum construction, curriculum research, and desirable steps in the reorganization of the high school curriculum.
360. **GUIDANCE PRINCIPLES** (3) 9:20 MTWThF Hill  
Need for guidance in schools; nature of guidance; the major services, their operation, organization, and evaluation.
430. **HIGH SCHOOL ADMINISTRATION** (2) 9:20 MWF Lynn  
Program of studies, health, vocational education, guidance, extracurricular activities, provisions for individual differences, the selection and assignment of teachers, the school schedule.
440. **LOCAL SCHOOL ADMINISTRATION** (3) 10:30 MTWThF Krantz  
Emphasis upon local and community administration—the administrative process, democratic school administration, role of leadership, structural organization of school districts, board of education, superintendency.
443. **SCHOOL LAW** (2) 9:00 MTWThF Crowell  
(Last 5 weeks.) The constitutional basis for education, schools and their legal setting, school legislation and court decisions, with special reference to Ohio school law.
444. **HUMAN PROBLEMS IN SCHOOL ADMINISTRATION** (3) 9:20 MTWThF Benz  
A course dealing with problems of human relations in school administration. Fee, \$5.

**446. SUPERVISION OF INSTRUCTION** (3) 7:00 MTWThF Hendrix  
Principles underlying democratic supervision and techniques which promote the growth of teachers in service.

**447. PERSONNEL ADMINISTRATION IN PUBLIC SCHOOLS** (3)  
11:40 MTWThF Krantz  
Designed to acquaint school administrators with the selection, classification, and placement of teaching and non-teaching personnel in the schools.

#### OBSERVATION AND STUDENT TEACHING

**272. STUDENT TEACHING IN ELEMENTARY GRADES** (5) Arr. Hendrix  
Fee, \$14.

**274. STUDENT TEACHING** (3 or 4) Hendrix, Roberts  
For those students who, because of experience and previous college training, need fewer credits in this area. Fee, \$8.

**281. OBSERVATION AND STUDENT TEACHING IN HIGH SCHOOL** (3 to 5)  
Arr. C. Roberts, Staff  
Fee, \$8.

**283. STUDENT TEACHING IN SPECIAL SUBJECTS** (Elementary Art, Music, Physical Education) Arr. C. Roberts, Staff  
Fee, \$4.

#### TEACHING TECHNIQUES

##### Art

**160c. PRACTICAL DESIGN WORKSHOP FOR ELEMENTARY TEACHERS** (1 to 3)  
7:00, 8:10 MTWThF Leonard  
(See "Art" for description.)

##### Elementary

**163b. TEACHING READING AND LANGUAGE** (3) 11:40 MTWThF N. Dilley  
Covers the language arts program in the elementary school. Emphasizes methods and materials valuable in promoting child development in reading and expressional phases of language.

**163j. TEACHING ARITHMETIC IN THE ELEMENTARY SCHOOL** (3) 10:30 MTWThF Benz  
A grade-by-grade development of topics and methods of presentation of the arithmetic program.

**169f. TEACHING SOCIAL STUDIES AND SCIENCE IN THE ELEMENTARY SCHOOL** (3) 8:10 MTWThF N. Dilley  
Materials and methods used in teaching the content subjects in the elementary schools: emphasis upon human and natural resources and relationships.

##### History

**269h. TEACHING OF SOCIAL STUDIES IN JUNIOR AND SENIOR HIGH SCHOOLS** (2) 11:40 MWF C. Roberts  
(Same as Hist. 269h.)

##### Home Economics

**360. WORKSHOPS IN HOME ECONOMICS EDUCATION** (2 to 6)  
June 18-July 27. (See "Home Economics" for description.)  
(a) Family-Centered Teaching in the High School Curriculum (2)  
8:10-11:40 MTWThF Patterson  
June 18-June 29

(b) Family-Centered Teaching as Applied to Clothing and Textiles (2)  
 8:10-11:40 MTWThF Cowan  
 July 2-July 13

(c) Family-Centered Teaching as Applied to Foods, Nutrition and Meal Planning  
 (2) 8:10-11:40 MTWThF Lewis  
 July 16-July 27

368a. HOME ECONOMICS IN ADULT EDUCATION (2) 1-4 MWF, 2:30-4 TTh Patterson  
 June 18-July 13. (See "Home Economics" for description.)

368b. DEMONSTRATION TECHNIQUES (2) 1-4 MWF, 2:30-4 TTh Lewis  
 July 16-August 10. (See "Home Economics" for description.)

#### Music

266e. TEACHING OF MUSIC IN ELEMENTARY GRADES (2) 10:30 MWF Blayney  
 (See "Music" for description.)

#### Physical Education

267e. ATHLETIC COACHING (1 to 3) 10:30 MTWThF Snyder, Wren  
 (See "Physical Education" for description.)

267f. ATHLETIC COACHING (1 to 3) 11:40 MTWThF Widdoes, Johnson  
 (See "Physical Education" for description.)

267p. TEACHING OF PHYSICAL EDUCATION (1) 8:10 TTh Briglia  
 (See "Physical Education" for description.)

#### Physical Science

268s. TEACHING OF PHYSICAL SCIENCE (2) 9:20 MWF Pierce  
 (See "Physics" for description.)

### ENGLISH

3. ENGLISH COMPOSITION (3) 7:00 MTWThF Knecht  
 Beginning with a brief review of grammar and paragraph building the course offers practice in writing clear, forceful exposition.

101. SOPHOMORE ENGLISH LITERATURE (3) 8:10 MTWThF Knecht  
 A survey of English literature from the Middle Ages through the Seventeenth Century, with particular emphasis upon Chaucer, Shakespeare, and Milton.

112. THE CHIEF AMERICAN WRITERS (2 sections) (3)  
 8:10 and 9:20 MTWThF Kirchner  
 Selected prose and poetry with the writing of Holmes, Whittier, Lowell, Melville, Whitman, Lanier, Dickinson, Clemens, Howells, James, Adams, Stephen, Crane, O'Neill, Robinson, Frost, Sandburg, Jeffers, and Eliot.

274. THE AMERICAN NOVEL (3) 11:40 MTWThF Stone  
 Major novelists of the second half of the Nineteenth Century—Clemens, Howells, James; the rise of the novel of the early Twentieth Century—Howe, Garland, Frederic, Crane, London, Norris.

324. SHAKESPEARE (3) 9:20 MTWThF Foster  
 Intensive analysis of the great tragedies and more rapid reading of the other tragedies and sonnets; Shakespearean scholarship and criticism. A research paper.

331. SEVENTEENTH CENTURY LITERATURE (3) 8:00 MTWThF Foster  
 The poetry and prose of such writers as Donne and Bacon; Herrick and other Cavalier and "metaphysical" poets; Browne, Walton, Hobbes, Bunyan, Pepys; Restoration plays.



341. **EIGHTEENTH CENTURY LITERATURE** (3) 10:30 MTWThF Stone  
The poetry of Pope and Gay; the essays of Addison and Steele; the works of Swift and Defoe; the novels of Richardson and Fielding; the drama.
390. **STUDIES IN ENGLISH** (1 to 3) Arr. Stone
401. **BIBLIOGRAPHY AND THESIS WRITING** (3) 11:40 MTWThF Kirchner  
An introduction to basic reference works, scholarly and critical journals, and pertinent bibliographies. Assigned problems in methodology may include the field of the individual student's course work or thesis.
470. **SEMINAR IN LITERARY PROBLEMS** (3) 10:30 MTWThF Foster  
Intensive study of Wordsworth's nature poetry. Individual problems and reports.
495. **THESIS** (1 to 6) Arr. Staff

## FINANCE

75. **PERSONAL FINANCE** (2) 11:40 MWF Dawson  
How to get the most for one's money. A practical course covering insurance, taxes, budgets, stocks and bonds, purchase of a home, borrowing money, investing money, etc.
101. **MONEY AND CREDIT** (3) 9:20 MTWThF Dawson  
The elementary concepts of money, credit and exchange, and a historical survey of monetary systems with special emphasis on price stabilization, monetary reform, and bank credit expansion problems.
121. **BUSINESS FINANCE** (3) 10:30 MTWThF Dawson  
The elements of business finance, the corporation, corporate securities, and financial plans.
381. **RESEARCH IN FINANCE** (2 to 4) Arr. Staff
495. **THESIS** (1 to 6) Arr. Staff

## GENERAL STUDIES

### Biology

1. **Biology—THE LIVING WORLD** (3) 10:30, 11:40 MTWTh Stehr  
Biology I deals with the fundamental similarities and differences of plants and animals; their protoplasm, cells, tissues, and organs; their physiological processes; and their reproduction, growth, and development. Laboratory and field studies are carried on throughout the course. Fee, \$5.
2. **Biology—THE LIVING WORLD** (3) 7:00, 8:10 MTWTh Stehr  
This course is concerned with studies of representatives of the principal groups of plants and animals, from the standpoint of structure, life history, and classification. The elementary principles of heredity, eugenics, evolution, ecology, and geographical distribution will be set forth. Laboratory and field studies are an integral part of the course. Fee, \$5.

### Physics

3. **Physical Science—THE PHYSICAL WORLD** (3) 10:30 MWF; 1:40, 2:50 TTh Pierce  
A general laboratory physical science course for nonscience majors designed to include a study of the principles, methods, and philosophy of the physical sciences; the historical evolution of certain physical concepts; scientific reasoning; and the most important laws of nature. Does not fulfill physics requirements for science majors. Fee, \$4.

## GEOGRAPHY AND GEOLOGY

### Geography

15. **ECONOMIC GEOGRAPHY** (3) 9:20 MTWThF Chapman  
The important natural resources: plants, animals, minerals, and power; the typical manufacturing industries; the systems of transportation; land, water, and air; all studies in their relation to man in his quest for a living.
150. **GEOGRAPHY AND ENVIRONMENT** (3) 9:20 MTWThF Rudd  
The principles of geography. Those aspects of geography which have to do with the adjustments of man and the responses of plants and animals to natural environment throughout the world are studied. Not open to students who have had Geog. 3 or 4.
202. **GEOGRAPHY OF THE UNITED STATES AND CANADA** (3)  
8:10 MTWThF Rudd  
Regional treatment of United States, Canada, and Alaska emphasizing the influence of location, climate, earth surface forms, soil, minerals, and natural vegetation upon, and the interrelationship with, human responses.
308. **GEOGRAPHY OF EUROPE** (3) 10:30 MTWThF Chapman  
Intensive geographic study of Europe. Prereq., 3 and 4, or 150. Upper classmen and graduate students in related fields such as history, economics, government, and sociology may take the course by special permission.
382. **GEOGRAPHICAL STUDIES** (1 to 4 in any of the following) The Staff  
Supervised studies in fundamentals of geographic research. Maximum credit in any one area, 8 hrs. Fee, \$3.  
a. Cartography. Chapman  
b. Conservation of Natural Resources. Staff  
c. Economic Geography. Chapman  
d. Meteorology and Climatology. Rudd  
e. Physiography. Rudd  
f. Political Geography. Chapman  
g. Regional Geography. Staff

### Geology

- 102s. **COMMON MINERALS, ROCKS, AND FOSSILS** (3)  
11:40 MTWThF and 1 hr. arr. Rudd  
Introduction to study and identification of common minerals and rocks and common groups of fossils, including assembly of a basic collection useful to teachers. Not open to students who have had Geol. 1, 2, 101, or 103. Field trips. Fee, \$3.

## GOVERNMENT

2. **AMERICAN GOVERNMENT** (3) 8:10 MTWThF Collins  
The constitutional and political development, the organization and functions of the state government. Not open to juniors and seniors.
106. **CURRENT POLITICAL AND SOCIAL PROBLEMS** (2) 9:20 MWF Collins  
A consideration of current problems of a political, social, and economic nature, with particular emphasis on problems in the field of government.
341. **AMERICAN FOREIGN POLICY** (3) 11:40 MTWThF Collins  
A consideration of the problems involved in the formulation and execution of foreign policy. Particular emphasis is given to the current problems of American policy.
398. **PROBLEMS IN GOVERNMENT** (1 to 3) Arr. Collins  
Research or directed reading based upon the student's special interest.
401. **RESEARCH** (1 to 3) Arr. Collins

## HISTORY

2. **WESTERN CIVILIZATION IN MODERN TIMES** (3) 9:20 MTWThF Cady  
The industrial Revolution, unification of Italy and Germany, modern imperialism in Africa and Asia, the rise of Japan, the United States as a world power, World War I, the rise of totalitarian states, World War II, and efforts toward world organization. Not open to juniors and seniors.
101. **HISTORY OF THE UNITED STATES TO 1865** (3) 8:10 MTWThF Lobdell  
A survey course covering the political, diplomatic, and social, and economic development of American history to 1865.
105. **HISTORY OF OHIO** (3) 7:00 MTWThF Morrison
240. **HISTORY OF CANADA** (2) 8:10 MWF Morrison
250. **THE FAR EAST** (3) 8:10 MTWThF Cady  
Geographical factors; political and cultural traditions of historic China and Japan; attempted adjustments to the impact of the West in the nineteenth century; collapse of Manchu China; Japanese imperialism culminating in World War II; the postwar Far Eastern scene.
340. **THE UNITED STATES AND WORLD AFFAIRS SINCE 1929** (3)  
10:30 MTWThF Lobdell
352. **INDIA AND SOUTHEAST ASIA IN MODERN TIMES** (3) 11:40 MTWThF Cady  
Historic civilizations of India and Southeast Asia; the impact of Western colonial rule on the peoples of the area; readjustment following the gradual liquidation of colonial empires.
392. **PROBLEMS IN HISTORY** (1 to 3) Arr. Staff  
Intensive individual work either in research or in systematic reading along the lines of the student's special interest under the supervision of a member of the staff.
495. **THESIS** (1 to 6) Staff

## HOME ECONOMICS

318. **ADVANCED TEXTILES** (2) 1-4 MWF; 2:30-4 TTh Cowan  
(First four weeks.) Physical and chemical examination of fibers and fabrics. Problems in the comparison and evaluation of fabrics. Fee, \$3.
360. **WORKSHOPS IN HOME ECONOMICS EDUCATION** (2 to 6)  
A series of workshops directed toward new techniques in the teaching of Home Economics at the High School level. Emphasis will be placed on family-centered teaching. Students will be given the opportunity to apply the principles presented to the revision of their own curriculum. Fee, \$2 each.
  - (a) **FAMILY-CENTERED TEACHING IN THE HIGH SCHOOL CURRICULUM**  
(2) 8:10-11:40 MTWThF Patterson  
(First two weeks: June 18-June 29)
  - (b) **FAMILY-CENTERED TEACHING AS APPLIED TO CLOTHING AND TEXTILES** (2) 8:10-11:40 MTWThF Cowan  
(Second two weeks: July 2-July 13)
  - (c) **FAMILY-CENTERED TEACHING AS APPLIED TO FOODS, NUTRITION AND MEAL PLANNING** (2) 8:10-11:40 MTWThF Lewis  
(Third two weeks: July 16-July 27)
- 368a. **HOME ECONOMICS IN ADULT EDUCATION** (2)  
1-4 MWF, 2:30-4 TTh Patterson  
(First four weeks.) Organization procedures, curriculum materials, and methods of conducting adult education groups in the field of education for family living.
- 368b. **DEMONSTRATION TECHNIQUES** (2) 1-4 MWF, 2:30-4 TTh Lewis  
(Second four weeks.) Practical experience in the demonstration of foods, equipment, or clothing. Planned for teachers and for those going into foods or public utility work. Fee, \$3.

381. **RESEARCH IN HOME ECONOMICS** (1 to 3) Arr. Roberts  
A project course in which the student carries on special investigations or problems under the guidance of the instructor.
- 390b,d. **FIELD WORK IN HOME ECONOMICS** (4) Arr. Roberts  
(b) Home Service Work With Public Utilities  
(d) Retail Merchandising  
Through cooperation with business organizations and department stores, opportunities are given for on-the-job training and practical experience. Students are assigned to a faculty adviser who serves as coordinator of the work established with these outside agencies. Fee, \$10.
391. **SEMINAR IN HOME ECONOMICS** (1 or 2) 1-2:30 TTh Roberts  
Prereq., 18 hrs., and permission.
495. **THESIS** (2 to 4) Arr. Roberts  
Prereq., Permission.

## HUMAN RELATIONS

303. **HUMAN RELATIONS** (3) 9:20 MTWThF Black  
A course taught by the case method, designed for students interested in studying the habits and skills of analysis, judgment, and action important to people in all walks of life. Fee, \$1.
325. **FIELD WORK OR RESEARCH** (1 to 3) Arr. Black  
An opportunity for individual work in specialized areas of human relations; field work in human relations; or research under the direction of the staff.
495. **THESIS** (1 to 6) Staff

## INDUSTRIAL ARTS

1. **GENERAL WOODWORKING I** (3) 7:00, 8:10 MTWThF Paige  
A study of the uses of common hard and soft woods, hand tools, and machinery, joints and other methods of wood fabrication, glues, finishes, and the planning of projects. Fee, \$5.
2. **GENERAL WOODWORKING II** (3) 7:00, 8:10 MTWThF Paige  
A study of the operation of common woodworking machinery, cabinet construction, decorative processes, veneering and house framing. Fee, \$5.
5. **DRIVER EDUCATION** (1) 11:40 TF Perry  
A beginning course in driving. Laboratory practice in a dual-control car. Study includes the car and current problems of traffic. Credit not counted toward degree. Fee, \$15.
6. **WOOD TURNING** (2) 7:00, 8:10 MWF Paige  
A laboratory course in the designing and making of objects on the wood turning lathe. It includes spindle, faceplate, chuck, mandrel turning, and methods of finishing on the wood lathe. Fee, \$5.
9. **CRAFT AND HOBBY WORK** (2) 1:40, 2:50 MWF Perry  
A laboratory course in which any student of the University may learn to work with wood, metal, leather, reed, plastics, textiles or other available materials. Fee, \$5.
13. **GENERAL COLD METALS** (3) 1:40, 2:50 MTWThF Paige  
A study of the materials and the fundamental operations involving hand and machine work in sheet metal, bench metal and machine shop. Fee, \$5.
104. **FURNITURE UPHOLSTERY** (2) 7:00, 8:10 MWF Paige  
A study of the tools, equipment, and materials used in the construction and repair of spring seats, padded seats, and overstuffed furniture. Practice will include both old and new construction. Fee, \$5.
109. **CABINETMAKING** (3) 7:00, 8:10 MTWThF Paige  
The design and construction of various kinds of cabinets. Includes individually-designed projects and production methods. Fee, \$5.



- 115. INDUSTRIAL ARTS FOR THE ELEMENTARY SCHOOL** (1 or 2)  
1:40, 2:50 MWF Perry  
The operation and use of common hand tools to form wood, metal and other materials. Planning and construction of articles commonly associated with elementary school classroom work. Fee, \$4.
- 117. SHOP AND MACHINE MAINTENANCE** (2) 7:00, 8:10 MWF Paige  
Practice in common jobs necessary to maintain tools and machines in industrial arts school laboratories. This includes sharpening and adjustment of both hand and power tools, electric motor hook-up and repair.
- 124. MACHINE SHOP** (2) 1:40, 2:50 MWF Paige  
The shaping of metal by the use of the engine lathe, the shaper, the milling machine, and including the care and upkeep of these machines. Fee, \$4.
- 128. ADVANCED METAL WORK** (3) 1:40, 2:50 MTWThF Paige  
Continuation of technical operations on metalworking machinery, theory of inspection, product control, gauging and measuring devices. Laboratory work includes operations in both cold and hot metal areas. Fee, \$5.
- 199. ADMINISTRATION OF DRIVER EDUCATION** (3) 11:40 MWF, 4 lab. arr. Perry  
For prospective driving teachers. Certification by the American Automobile Association upon completion. Certification for teaching in the high schools of Ohio depends upon certification in at least one other high school subject. Fee, \$5.
- 450a. ADVANCED WORK IN WOOD** (2) 7:00, 8:10 MWF Paige  
Advanced laboratory work in the wood area along with a study of the industrial practices in this field. Fee, \$4.
- 450b. ADVANCED WORK IN METAL** (2) 1:40, 2:50 MWF Paige  
Advanced laboratory work in the metal area along with a study of the industrial practices in this field. Fee, \$4.
- 450d. ADVANCED WORK IN POWER** (2) 1:40, 2:50 MWF Perry  
Advanced laboratory work in the power area along with a study of the industrial practices in this field. Fee, \$4.
- 471. ADMINISTRATION AND SUPERVISION OF INDUSTRIAL EDUCATION** (3)  
11:40 MTWThF Paige  
This course is a study of the philosophy of industrial education, of the Federal laws pertaining to vocational education and of the problems and practices of administration and supervision of vocational and non-vocational industrial education in the public schools.
- 491. SEMINAR IN INDUSTRIAL ARTS EDUCATION** (1 to 3)  
8:10 MTWThF Perry  
Reports on recent books and magazine articles, and reports based upon original research will be given and followed by group discussion and criticism.
- 495. THESIS** (1 to 6) Arr. The Staff

## JOURNALISM

- 107. NEWSPAPER REPORTING** (3) 10:30 MTWThF Baird  
Instruction in methods of gathering material and writing news reports, interviews, reports of speeches, follow-ups and re-writes, human interest stories, and specialized news. Practice work covering assignments and preparing copy.
- 111. REPORTING PRACTICE** (1 to 6) Arr. Reamer  
Students are assigned to general reporting on *The Athens Messenger*, which includes the covering of definite news beats as well as special assignments.
- 221. EDITING PRACTICE** (1 to 6) Arr. Webb  
Students are assigned to copyreading on *The Athens Messenger*, handling local, correspondence, and wire copy, and working out make-up problems.

277. **NEWSPAPER ADVERTISING PRACTICE** (1 to 6) Arr. Nichols  
Laboratory work in preparing copy for local display advertisers of *The Athens Messenger*. Other practice problems in the fields of classified, national, and promotion advertising.
307. **REPORTING OF PUBLIC AFFAIRS** (2) 9:20 MWF Baird  
This advanced course includes a study of governmental, civic, and business organizations: courts, legal procedure, city and county government, state and national organizations, banks, political parties, and community activities.
322. **FEATURE AND MAGAZINE WRITING** (3) 10:30 MTWThF Hortin  
A study of newspaper, magazine, and pictorial features, followed by practice in writing and marketing of various types. The course includes subjects, securing photographs, writing articles, and surveying markets.
327. **PUBLIC RELATIONS TECHNIQUES** (2) 8:10 MWF Hortin  
Study and practice of fundamental public relations functions. Emphasis is placed on polling, publicity writing, and preparation of literature of business organizations—house organs, reports, pamphlets, advertisements, leaflets, manuals, and letters.
495. **THESIS** (1 to 6) Arr. The Staff

### LIBRARY SCIENCE

202. **BOOKS FOR HIGH SCHOOL READERS** (3) 9:20 MTWThF Linnenbruegge  
A study of library service for young people serves as an introduction to books and book services for the high school age group.
291. **THE SCHOOL LIBRARY** (3) 8:10 MTWThF Linnenbruegge  
Study of methods and materials used in organizing school library service, and developing library use among grade school pupils. Practice work and field trips. Required for a minor in library science.

### MANAGEMENT

381. **RESEARCH IN MANAGEMENT** (2 to 4) Arr. Staff
495. **THESIS** (1 to 6) Arr. The Staff

### MARKETING

155. **MARKETING PRINCIPLES** (3) 10:30 MTWThF Raymond  
The principles, methods, and policies of marketing consumers' goods and industrial goods.
301. **RETAIL SELLING POLICIES** (3) 9:20 MTWThF Raymond  
The organization and operation of retail institutions.
381. **RESEARCH IN MARKETING** (2 to 4) Arr. Staff
495. **THESIS** (1 to 6) Arr. Staff

### MATHEMATICS

5. **FRESHMAN MATHEMATICS** (5) 10:30 MTWThF, 11:40 MWF Butner  
College algebra and plane trigonometry.
6. **FRESHMAN MATHEMATICS** (5) 10:30 MTWThF 11:40 MWF Fishback  
A coordinated treatment of topics in analytic geometry and calculus.
101. **DIFFERENTIAL CALCULUS** (4) 8:10 MTWThF; 9:20 TTh Fishback  
Topics in analytic geometry, differentiation, and integration of algebraic forms, integration as a summation process. Problems of geometry and mechanics.

**102. INTEGRAL CALCULUS** (4) 8:10 TTh; 9:20 MTWThF Marquis  
Differentiation and integration of transcendental functions, polar coordinates, parametric equations, curvature, indeterminate forms, integration, series, expansion of functions, partial derivatives, and multiple integrals.

**315. DIFFERENTIAL EQUATIONS** (3) 9:20 MTWThF Butner  
The formation of a differential equation, types of equations soluble by a transformation, linear equations, integration in series, simultaneous linear equations, and differential equations from mechanics and physics.

## MUSIC

**72. MUSIC FUNDAMENTALS** (2) 8:10 MWF Blayney  
An orientation course to meet the needs of the classroom teacher in music education.

**201. ANALYSIS AND FORM** (2) 10:30 MWF Fontaine  
Harmonic and structural analysis of music composition.

**265. VOCAL TECHNIQUES AND MATERIALS** (2) Arr. Blayney

**266e. TEACHING OF MUSIC IN ELEMENTARY GRADES** (2) Arr. Blayney  
Music material and methods for elementary teachers.

**307. ARRANGING AND SCORING FOR BANDS** (2) Arr. Minelli  
Scoring and arranging for the modern marching and symphonic band.

**313. ORCHESTRATION** (2) Arr. Ahrendt  
Scoring for small, medium and full orchestra.

**319. COMPOSITION** (2) Arr. Ahrendt  
Original writing in the smaller forms.

**338. THE LITERATURE OF ORCHESTRAL MUSIC** (2) Arr. Ingerham  
The development of orchestral literature from the classic through the contemporary.

**371. COMPOSITION** (2) Arr. Ahrendt

**376a. MUSIC CLINIC WORKSHOP** (2) Arr. Stephenson, Minelli, Szaroleta, Conkling  
(June 17-30) Fee, \$1.

**376b. OPERA WORKSHOP** (2) Arr. Bergsagel  
(July 13-26) Fee, \$3.

**376c. ELEMENTARY MUSIC WORKSHOP** (1) Arr. Stephenson, Blayney, Morley  
(July 24-28) Fee, \$6.

**377. BACKGROUND OF MUSIC THERAPY** (3) Arr. Stephenson, Hospital Staff  
The history of the use of music in mental hospitals and clinics; present trends; state and private hospital programs. Fee, \$3.

**379. MUSIC THERAPY** (2 to 4) Arr. Stephenson, Hospital Staff  
Clinical practice in music therapy at Athens State Hospital. Fee, \$12.

**384. RESEARCH IN MUSIC** (2) Arr. The Staff  
A project course in which the student selects, under the guidance of the instructor, subjects for special investigation.

**401. MUSIC LITERATURE** (3) 9:20 MTWThF Bergsagel  
Survey of the literature of music with emphasis on style, form and content.

**470. CONTEMPORARY TRENDS** (3) Arr. Stephenson  
A survey of important psychological investigations bearing upon musical composition, performance and appreciation.

**471. PROBLEMS IN THE SUPERVISION OF VOCAL MUSIC** (2) Arr. Morley  
Investigation of problems connected with teaching and supervision of vocal music encountered during service.

472. **PROBLEMS IN THE SUPERVISION OF INSTRUMENTAL MUSIC** (3)  
 Arr. Minelli  
 Investigation of problems connected with teaching and supervision of instrumental music encountered during service.
495. **THESIS** (1 to 6) Arr. The Staff

#### APPLIED MUSIC

375. **ADV. CONDUCTING** 2 Arr. Ingerham, Minelli, Stephenson  
**VOICE** ( $\frac{1}{2}$  or 1)\* Arr. Peterson  
**PIANO** ( $\frac{1}{2}$  or 1)\* Arr. Fontaine  
**STRINGED INSTRUMENTS** ( $\frac{1}{2}$  or 1)\* Arr. Ingerham  
**WOODWIND INSTRUMENTS** ( $\frac{1}{2}$  or 1)\* Arr. Minelli  
**BRASS INSTRUMENTS** ( $\frac{1}{2}$  or 1)\* Arr. Minelli  
**PERCUSSION INSTRUMENTS** ( $\frac{1}{2}$  or 1)\* Arr. Minelli  
**UNIVERSITY BAND** (1)\* 4:00 MTWTh Minelli  
**UNIVERSITY CHORUS** (1)\* 2:50 MTWTh Bergsagel
431. **VOICE** ( $\frac{1}{2}$  to 2)\* Arr. Peterson
433. **PIANO** ( $\frac{1}{2}$  to 2)\* Arr. Fontaine
437. **STRINGED INSTRUMENTS** ( $\frac{1}{2}$  to 2)\* Arr. Ingerham
439. **WOODWIND INSTRUMENTS** ( $\frac{1}{2}$  to 2)\* Arr. Minelli
441. **BRASS INSTRUMENTS** ( $\frac{1}{2}$  to 2)\* Arr. Minelli

#### PHILOSOPHY

1. **PRINCIPLES OF REASONING** (3) 8:10 MTWThF Wieman  
 A general course in reasoning which considers the methods by which dependable knowledge is achieved in the natural sciences and social studies, with attention to the common psychological, semantic, and logical errors in human reasoning. Not open to juniors and seniors.
2. **LIFE'S MEANING** (3) 9:20 MTWThF Wieman  
 Ethical problems of living are considered. Moral philosophies are compared. The course aims to help form a personal philosophy on a broad cultural basis. Not open to juniors and seniors.
201. **ETHICS** (2) 11:40 MWF Wieman  
 A comparative study of theories of the right and the good which enter into contemporary thought, with attention to the problem of evidence and the relation between value standards and experience.

#### PHYSICAL EDUCATION AND ATHLETICS (MEN, WOMEN)

##### SERVICE COURSES

3. **BEGINNING SWIMMING** (1) 11:40 MTWThF Staff  
 Fee, \$2.50.
4. **INTERMEDIATE SWIMMING** (1) 1:40 MTWThF Staff  
 Fee, \$2.50.
5. **ADVANCED SWIMMING** (1) 1:40 MTWThF Staff  
 Fee, \$2.50.

\*Fee for applied music is \$20 per semester hour. Practice room fee, \$3, is extra.



10. **ADAPTED ACTIVITIES** (1) 9:20 MTWThF Trepp and Staff  
Physical activity adapted to restricted or special needs of students. (Medical permission.)  
Fee, \$2.50.
17. **BEGINNING TENNIS** (1) 9:20 MTWThF Staff  
For those who wish to learn skill, fundamentals of play, court strategy and rules.  
Fee, \$2.50.
18. **INTERMEDIATE TENNIS** (1) 10:30 MTWThF Staff  
A continuation of 17 with emphasis on fundamentals of play and court strategy and  
rules. Fee, \$2.50.
41. **BEGINNING GOLF** (1) 11:40 and 1:40 MTWThF Staff  
Equipment, grips, strokes, stance and other techniques necessary to start playing golf.  
Fee, \$2.50.
42. **INTERMEDIATE GOLF** (1) 2:50 MTWThF Staff  
Instruction and practice in playing golf. Fee, \$2.50.
45. **BEGINNING BOWLING** (1) 9:20 MTWThF Staff  
Instruction and practice in skills, etiquette, rules, and scoring. Fee, \$2.50 plus a \$10  
pin fee.
47. **HORSEBACK RIDING** (1) 2:50 MTWThF Staff  
Instruction and practice at Charles McAfee Farm. Fee, \$20.
- RECREATIONAL DIP HOUR** (0) 2:50 MTWThF Staff  
A swimming period reserved for mixed groups of summer session students. Instruction  
if desired. No fees and no credit.

## (MEN, WOMEN)

### MAJOR-MINOR

#### TEACHER EDUCATION

102. **PERSONAL AND COMMUNITY HEALTH** (3) 11:40 MTWThF Trepp  
Provides a knowledge of the hygienic practices and an appreciation of the means where-  
by the health of the individual may be maintained.
- 267p. **TEACHING OF PHYSICAL EDUCATION** (1) 8:10 TTh Rhoads  
Objectives, organization, and program suggestions for physical education in the  
elementary school.
- 267e. **ATHLETIC COACHING** (1 to 3) 10:30 MTWThF Snyder, Wren  
Basketball and baseball. Fee, \$2.50.
- 267f. **ATHLETIC COACHING** (1 to 3) 11:40 MTWThF Widdoes, Johnson  
Football and Track. Fee, \$2.50.  
267e and 267f will be offered if there are eight or more students in each class; other-  
wise, the course with the larger enrollment will be given. Seniors or graduates may  
substitute P.E. 396 for either 267e or 267f.
309. **TEST AND MEASUREMENTS** (3) 11:40 MTWThF Nessley  
A study of available tests and measurements for health education and physical edu-  
cation; practice in handling testing data by elementary statistical methods.
349. **COMMUNITY RECREATION** (3) 9:20 MTWThF Nessley  
For those interested in guiding leisure time programs. Administration of playgrounds,  
community centers and recreational activities, finance, community organizations, etc.
395. **SCHOOL HEALTH PROBLEMS** (3) 10:30 MTWThF Trepp  
Problems related to the principles, organization and administration of school health  
programs, including school and community relationships.

396. **PROBLEMS OF INTERSCHOOL ATHLETICS** (3) 8:10 MTWThF Widdoes, Rhoads  
Discussion of problems in the organization and administration of interschool athletics from the coaches' and administrators' point of view; pertaining to interschool competition at all age levels.
491. **SEMINAR IN PHYSICAL EDUCATION AND ATHLETICS** (3)  
Arr. Trepp, Nessley  
Trends in health education, physical education, recreation, athletics; topics and problems suitable for thesis writing, methods of research, writing practice and critical analysis of outlines for research study.
495. **THESIS** (1 to 6) Arr. Staff

## PHYSICS

5. **INTRODUCTION TO PHYSICS** (4) 11:40 MTWThF; 1:40, 2:50 MW Pierce  
A beginning course in physics designed for nontechnical and premedical students. Topics include mechanics and heat. Fee, \$5.
114. **GENERAL PHYSICS** (4) 10:30 MTWThF; 1:40, 2:50 MW Edwards  
Fundamental principles of physics. Topics include electricity, magnetism, and light. Designed for students in engineering, mathematics, physics, and chemistry. Fee, \$5.
- 268s. **TEACHING OF PHYSICAL SCIENCES** (2) 9:20 MWF Pierce  
(Same as Ed. 268s) Objectives, materials, methods, evaluation.
330. **X-RAY AND RADIOACTIVITY LABORATORY** (1 or 2)  
1:40, 2:50 ThF or arr. Edwards  
Crystal analysis, X-ray spectral distribution, absorption coefficients and limits, Moseley's Law, curved crystal spectrograph. Geiger counters, pulse height and coincidence analysis. Radioactive decay and radiation study. Fee, \$5.
350. **ATOMIC AND NUCLEAR PHYSICS** (3) 8:10 MTWThF Edwards  
Introduction to nuclear physics intended for students in physics, chemistry mathematics or engineering. Topics include elementary particles, nuclear energy, and nuclear reactions.
361. **MINOR PROBLEMS IN PHYSICS** (1 or 2) Arr. The Staff  
The course permits a qualified student to carry out minor research in any field of physics in order to increase his knowledge and techniques. Prereq., 15 hours and permission. Fee, \$5.
481. **RESEARCH IN PHYSICS** (1 to 2) Arr. The Staff
495. **THESIS** (1 to 4) Arr. The Staff

## PSYCHOLOGY

1. **GENERAL PSYCHOLOGY** (3) 8:10 MTWThF Nygaard  
An elementary study of the most significant facts and principles of mental life. Lectures, class demonstrations, discussions. Fee, \$1.
5. **EDUCATIONAL PSYCHOLOGY** (3) 10:30 MTWThF Klare  
This course aims to give students preparing to teach the fundamental psychological facts and principles concerning maturation, motivation, emotion, and the learning processes in behavior development. A bio-psycho-social approach is maintained. Fee, \$1.
103. **CHILD PSYCHOLOGY** (3) 8:10 MTWThF Klare  
A study of behavior in infancy and childhood, including a survey of the social, cultural, and biological factors associated with various kinds of child behavior.
113. **PSYCHOLOGY OF ADOLESCENCE** (2) 11:40 MWF Scott  
A study of the physical growth, glandular changes, and emotions of adolescents. Interests, religious experience, and social adjustment are considered.
303. **MENTAL MEASUREMENTS** (3) 9:20 MWF Scott  
The administrations, methods, and results of individual and group intelligence tests. 2 lec. and 1 lab. Fee, \$1.

309. **MOTIVATION AND EMOTIONS** (3) 10:30 MTWThF Nygaard  
The dynamics of animal and human behavior: a study of drives, desires, incentives; a study of emotion in relation to frustration of motives.
310. **MENTAL HYGIENE** (3) 8:10 MTWThF Scott  
The course aims to evaluate and synthesize information bearing upon mental health from the following fields: psychology, psychiatry, physiology, medicine, and sociology.
315. **SOCIAL PSYCHOLOGY** (3) 9:20 MTWThF Nygaard  
A study of the behavior of man as influenced by group membership with emphasis on the individual's interaction as a basis of change of motives, attitudes, and personality.
320. **PERSONNEL AND VOCATIONAL COUNSELING** (3) 11:40 MTWThF Klare  
Methods and techniques useful in considering personnel and vocational problems to be met in industrial, commercial, and school work.
325. **MINOR PROBLEMS IN PSYCHOLOGY** (1 to 3) Arr. Staff  
Training in the scientific study of some problem of special interest to the student. Relatively independent work emphasized. Maximum credit in course, 6 hours.

## RADIO

347. **ADVANCED RADIO WORKSHOP** (1 to 2) Arr. Jukes  
Practical experience in the operation of the University Radio Station, WOUL.

## ROMANCE LANGUAGES

### FRENCH

- 1s. **BEGINNING FRENCH** (3) 8:10 MTWThF Ondis  
Pronunciation, oral practice, essentials of grammar, and reading.
100. **INTERMEDIATE FRENCH** (3) 1:40 MTWThF Ondis  
This course fits the needs of those desiring either semester of second-year French, and may be taken either before or after French 101 without duplication.
303. **READINGS FROM FRENCH LITERATURE** (1 to 3) Arr. Ondis  
Selections vary with the needs of the class or the student.

### SPANISH

- 1s. **BEGINNING SPANISH** (3) 9:30 MTWThF Ondis  
Pronunciation, oral practice, essentials of grammar, and reading.
303. **READINGS FROM SPANISH** (1 to 3) Arr. Ondis  
Selections vary with the needs of the class or the student.

## SECRETARIAL STUDIES

15. **BEGINNING TYPEWRITING** (2) 10:30 MTWThF Arr. Sponseller  
Development of basic skill on the typewriter and application of this skill to the more common typing practices. Achievement standard—30 words per minute. Fee, \$2.
180. **OFFICE MACHINES** (2) 9:20 MTWThF Arr. Sponseller  
Training in the solution of the more common mathematical business office problems on key-driven and crank-driven calculators. Instruction on accounting, dictating, and duplicating machines. Fee, \$3.
220. **BUSINESS COMMUNICATIONS** (3) 11:40 MTWThF Sponseller  
Application of English in the writing of effective business letters and reports for typical business situations.

## SOCIOLOGY

101. **PRINCIPLES OF SOCIOLOGY** (3) 9:20 MTWThF Park  
A basic introduction to the major fields of sociology for students unable to take Soc. 1 and 2. The nature of culture and cultural behavior; characteristics of communities in primitive and modern societies; personality development and the social conduct of the individual; and social institutions and social change. No credit for students who have taken Soc. 1 or 2.
260. **MARRIAGE AND THE FAMILY** (3) 8:10 MTWThF Harlan  
The family as a basic institution in various cultures; courtship, marriage, and family relationships in American society; family disorganization; the development of marriage counseling.
325. **PERSONALITY AND SOCIETY** (3) 10:30 MTWThF Harlan  
Differences in socialization of the child according to culture and social class; basic personality types; expressive symbolizations of personality structure.
370. **IN-SERVICE TRAINING** (1 to 3) Arr. Staff  
Individually-arranged work experience under responsible supervision; advance planning and departmental approval; periodic reports.
381. **RESEARCH PROBLEMS IN SOCIOLOGY** (1 to 3) Arr. Staff  
Individual research; may be coordinated with other student or staff research. Maximum credit in course 6 hours.
495. **THESIS** (1 to 6) Arr. Staff

## SPEECH AND SPEECH CORRECTION

1. **FUNDAMENTALS OF SPEECH** (1) 1:40 MW, or 1:40 TTh Andersch  
Study and practice of basic techniques for effective participation in everyday speaking situations. Fee, \$1.
194. **SPEECH CORRECTION FOR THE CLASSROOM TEACHER** (3)  
11:40 MTWThF Andersch  
Nature, causes and correction of defective speech in the public schools with special reference to the role of the classroom teacher.
247. **CLINICAL PRACTICE IN SPEECH CORRECTION** (1 to 3) Arr. Penson  
Supervised clinical practice with children or adults in the University Speech and Hearing Clinic. Maximum credit, 4 hours.
305. **PROBLEM SOLVING THROUGH GROUP DISCUSSION** (3)  
1:40 MTWThF Kantner  
Application of principles of general semantics and group dynamics to the theory and practice of group discussion.
307. **CLINICAL METHODS** (3) 7 TTh, Arr. Penson  
Basic orientation to speech therapy, observation and practice in the University Speech and Hearing Clinic.
312. **PHONETICS** (3) 9:20 MTWThF Kantner  
Production and uses of speech sounds in isolation and in connected speech; mastery of the International Phonetic alphabet. Training in phonetic transcription.
319. **AUDIOMETRY AND SPEECH AND HEARING PROBLEMS** (3)  
8:10 MTWThF Penson  
Techniques of audiometric testing with clinical practice. Interpretation of audiograms; problems of educational placement and referral. Fee, \$3.
491. **SEMINAR IN SPEECH** (3) 10:30 MTWThF Andersch  
Problems in the teaching of basic speech courses at the college level. Overall view of the field of speech.



## STATISTICS

- |      |   |          |                   |        |
|------|---|----------|-------------------|--------|
| 255. | BUSINESS STATISTICS<br>(First four weeks.) Elementary statistical methods used in business. Fee, \$2. | (3)      | 7:00, 8:10 MTWThF | Soltow |
| 256. | BUSINESS STATISTICS<br>(Second four weeks.) A continuation of Statistics 255. Fee, \$2.               | (3)      | 7:00, 8:10 MTWThF | Soltow |
| 381. | RESEARCH IN BUSINESS STATISTICS   | (2 to 4) | Arr.              | Staff  |

## ZOOLOGY

- |      |   |     |                    |       |
|------|---|-----|--------------------|-------|
| 3.   | PRINCIPLES OF ZOOLOGY<br>Elementary physiology and anatomy of a living organism to illustrate principles of life. Fee, \$5. | (3) | 10:30, 11:40 MTThF | Fitch |
| 4.   | PRINCIPLES OF ZOOLOGY<br>A survey of the important animal phyla to illustrate major biological principles. Fee, \$5.        | (3) | 7:00, 8:10 MTThF   | Fitch |
| 103. | READINGS IN BIOLOGY<br>A course for students interested in advances in biological fact and thought. Fee, \$2.               | (1) | Arr.               | Staff |

## THE BRANCH COLLEGES

Albert C. Gubitz, Director

Ohio University established Branch Colleges in Chillicothe, Portsmouth, and Zanesville in 1946 to accommodate the unprecedented number of students desiring higher education. The majority of courses offered are on the freshman and sophomore levels. Most of the instructional staff is drawn from the faculty of Ohio University and nearby Ohio colleges. Complete training is available in any of the branches for the Cadet Teaching Certificate.

Full residence credit is awarded by Ohio University for successful completion of courses. Classes are held in classrooms, laboratories, and gymnasiums of local high schools in the late afternoon and evenings. The extent and nature of the course offerings are dependent upon (a) enrollment and (b) availability of qualified instructors. No work is offered in summer sessions.

## GENERAL ADMINISTRATIVE OFFICERS

JOHN CALHOUN BAKER, M.B.A., D.C.S., LL.D.	<i>President of the University</i>
Cutler Hall	
FRANK BROWN DILLEY, Ph.D.	<i>Director of Admissions</i>
Cutler Hall	<i>and University Examiner</i>
EUGENE JENNINGS, Mus.M.	<i>Co-ordinator of Veterans Affairs</i>
McGuffey Hall	
ROBERT ERNST MAHN, A.M.	<i>Registrar</i>
Ewing Hall	
FREDERICK HOTCHKISS MCKELVEY, Ed.D.	<i>Director of the Summer Session</i>
McGuffey Hall	<i>and University Extension</i>
CARROLL CURTIS WIDDOES, A.B.	<i>Director of Physical Education</i>
Men's Gymnasium	<i>and Athletics</i>

## ADMINISTRATIVE OFFICERS IN THE COLLEGE

DONALD ROOP CLIPPINGER, Ph.D., LL.D.	<i>Dean of the Graduate College</i>
Cutler Hall	
RUSH ELLIOTT, Ph.D.	<i>Dean of the College of Arts and Sciences</i>
Cutler Hall	
FRANCIS NEWELL HAMBLIN, Ed.D.	<i>Dean of the College of Education</i>
Cutler Hall	
CLARK EVERETT MYERS, M.B.A.	<i>Dean of the College of Commerce</i>
Ewing Hall	
GAIGE BRUE PAULSEN, Ph.D.	<i>Dean of the University College</i>
Cutler Hall	
EARL COVERT SEIGFRED, Ph.D.	<i>Dean of the College of Fine Arts</i>
Cutler Hall	
EDWIN JAMES TAYLOR, JR., M.S.	<i>Dean of the College of Applied Science</i>
Engineering Building	
KARL AHRENDT, Ph.D.	<i>Director of the School of Music</i>
Music Hall	
LOREN JOSEPH HORTIN, Litt.D.	<i>Director of the School of Journalism</i>
Ewing Hall	
CLAUDE EDGAR KANTNER, Ph.D.	<i>Director of the School of</i>
Speech Building	<i>Dramatic Art and Speech</i>
LAWRENCE CARL MITCHELL, A.M.	<i>Director of the School of</i>
Ellis Hall	<i>Painting and Allied Arts</i>
VIVIAN MAE ROBERTS, Ph.D.	<i>Director of the School of Home Economics</i>
Agriculture and Household Arts Building	

DIRECTOR OF ADMISSIONS  
OHIO UNIVERSITY  
ATHENS, OHIO

Date \_\_\_\_\_

I plan to enroll in the 1956 Summer Session. Please send me the following:

- ☐ Application for Admission  
(not required of students previously admitted)  
Check below:
- ☐ A. Undergraduate College  
☐ B. Graduate College
- ☐ Permit to Register  
(Former students should request this at least a month in advance of the registration date. New students are sent this with their letter of acceptance for admission)
- ☐ Application for Dormitory Housing  
(Lists of rooms available in residences may be secured from the Director of Student Housing upon arrival on the campus)
- ☐ Two-Year Terminal Programs

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

----- TEAR ON THIS LINE -----



## GRADUATE STUDY

at

## OHIO UNIVERSITY

Programs of graduate study are available in the Arts and Sciences, Education, Fine Arts, Commerce, Physical Education, and some areas of Engineering, leading to degrees of Master of Arts, Master of Science, Master of Education or Master of Fine Arts, and Doctor of Philosophy.

Details concerning course offerings, admission and degree requirements, scholarships, assistantships and fellowships may be obtained by filling out this form and returning it to The Graduate College, Ohio University, Athens, Ohio.

I wish to do graduate work in (field) : \_\_\_\_\_

Please send me (check material desired) : A graduate bulletin\_\_\_\_\_, an application for admission\_\_\_\_\_, an application for an assistantship\_\_\_\_\_.

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Graduate College, Ohio University, Athens, Ohio

OUSS-56

-----TEAR ON THIS LINE-----

## CORRESPONDENCE STUDY

at

## OHIO UNIVERSITY

Correspondence courses at the college level are available from the colleges of Applied Science, Arts and Sciences, Education, Fine Arts, Commerce and the Division of Physical Education and Athletics. Details concerning offerings, admission and registration may be obtained by returning this form to the Extension Division, Ohio University, Athens, Ohio.

Please send me a correspondence Study Bulletin.

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

The Extension Division, Ohio University, Athens, Ohio

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